

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

January 5, 2007

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Whitney

**RE: Exception Well Location  
Hanging Rock 11-23-31-28  
NWNE 28-T11S-R23E BHL  
NWNE 28-T11S-R23E Surface  
660' FNL - 1996' FEL BHL  
1192' FNL - 2118' FEL Surface  
Lease Serial No.: UTU-66409  
Uintah County, Utah**

Dear Ms. Whitney:

Enclosed is one original application to drill concerning the above-referenced proposed well.

Enduring Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

Enduring Resources, LLC ("ERLLC") plans to drill the above-referenced well directionally from an exception location to limit surface impact and drilling on steep slopes.

ERLLC is the only leasehold interest owner within 460 feet of any part of the above-referenced proposed well's proposed well bore, therefore,

*A. ERLLC also grants itself permission for an exception well location.*

In the event there are any other outstanding matters preventing these APD's from being approved, please let me know at your earliest convenience, 303-350-5719 ([ebissett@enduringresources.com](mailto:ebissett@enduringresources.com)).

Very truly yours,



Evette Bissett  
Regulatory Affairs Assistant

**RECEIVED**  
**JAN 10 2007**  
DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>				5. MINERAL LEASE NO: UTU-66409	6. SURFACE: Federal
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Enduring Resources, LLC				9. WELL NAME and NUMBER: Hanging Rock 11-23-31-28	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220				10. FIELD AND POOL, OR WILDCAT: Undesignated	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1192' FNL - 2118' FEL AT PROPOSED PRODUCING ZONE: 660' FNL - 1996' FEL NWNE <i>641567X 4410600Y 39.835506 -109.345570</i> <i>641602X 4410762Y 39.836963 -109.345134</i>				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 11S 23E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 70.1 miles South of Vernal, UT				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 660'		16. NUMBER OF ACRES IN LEASE: 2580		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1000' +		19. PROPOSED DEPTH: 7,452		20. BOND DESCRIPTION: RLB0008031	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6119' RT-KB		22. APPROXIMATE DATE WORK WILL START: 3/1/2007		23. ESTIMATED DURATION: 20 days	

24. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
20"	14"	line pipe		40	3 yards	Ready Mix
11"	8-5/8"	J-55	24#	2,016	Premium Lead	138 sxs 3.50 11.1
					Premium Tail	138 sxs 1.15 15.8
7-7/8"	4-1/2"	N-80	11.6#	7,452	Class G	63 sxs 3.3 11.0
					50/50 Poz Class G	919 sxs 1.56 14.3

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Evette Bissett TITLE Regulatory Affairs Assistant

SIGNATURE *Evette Bissett* DATE 1/5/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38969

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

APPROVAL:

Date: 01-11-07

(See Instructions on Reverse Side)

By: *[Signature]*

**RECEIVED**

**JAN 10 2007**

DIV. OF OIL, GAS & MINING

**T11S, R23E, S.L.B.&M.**

**ENDURING RESOURCES**

WELL LOCATION, HANGING ROCK  
11-23-31-28, LOCATED AS SHOWN IN  
THE NW 1/4 NE 1/4 OF SECTION 28,  
T11S, R23E, S.L.B.&M. UTAH COUNTY,  
UTAH.



**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. The Bottom of hole bears N12°59'38"E 545.70' from the Surface Position.
3. Bearings are based on Global Positioning Satellite observations.
4. Basis of elevation is Tri-Sta JEK 18 1966 located in the NE 1/4 of section 29, T12S, R23E, S.L.B.&M. The elevation of this Tri-Sta is shown on the Cooper Canyon 7.5 min. quadrangle as being 6088'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.

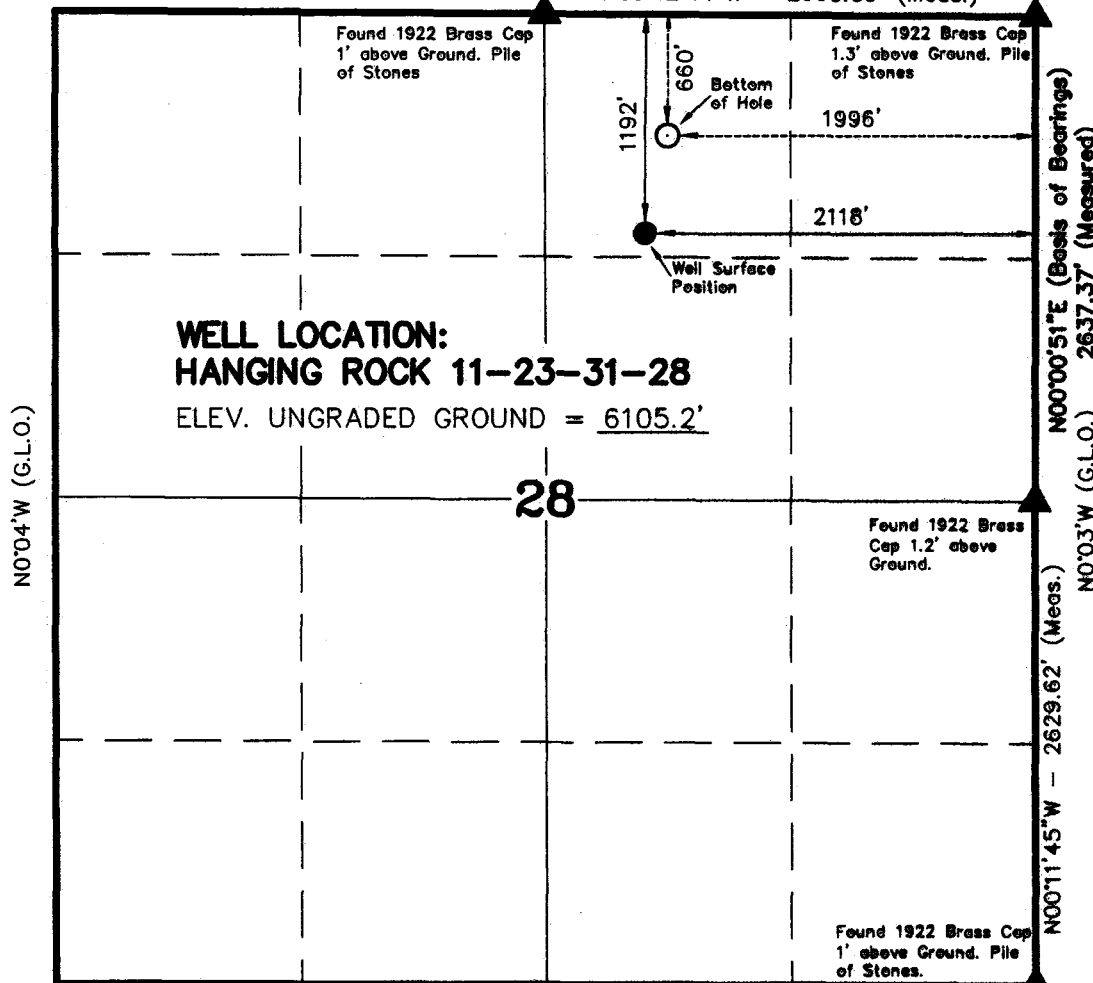
REGISTERED LAND SURVEYOR  
REGISTRATION No. 362251  
STATE OF UTAH

**TIMBERLINE LAND SURVEYING, INC.**

38 WEST 100 NORTH. - VERNAL, UTAH 84078  
(435) 789-1365

DATE SURVEYED: 06-05-06	SURVEYED BY: K.R.K.	<b>SHEET</b>  <b>2</b>  <b>OF 11</b>
DATE DRAWN: 06-06-06	DRAWN BY: B.J.Z.	
SCALE: 1" = 1000'	Date Last Revised:	

N89°40'W - 80.22 (G.L.O.)  
N89°42'44"W - 2663.09' (Meas.)



**WELL LOCATION:  
HANGING ROCK 11-23-31-28**  
ELEV. UNGRADED GROUND = 6105.2'

**28**

▲ = SECTION CORNERS LOCATED

**HANGING ROCK 11-23-31-28**  
**(Bottom Hole) NAD 83 Autonomous**  
LATITUDE = 39° 50' 12.83"  
LONGITUDE = 109° 20' 44.75"

**HANGING ROCK 11-23-31-28**  
**(Surface Position) NAD 83 Autonomous**  
LATITUDE = 39° 50' 07.58"  
LONGITUDE = 109° 20' 46.33"

## SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Enduring Resources, LLC is considered to be the operator of the following well.

### **Hanging Rock 11-23-31-28**

Surface Location: NWNE Sec. 28-11S-23E

BHL Location: NWNE Sec. 28-11S-23E


1192' FNL – 2118' FEL Surface

660' FNL – 1996' FEL BHL

Lease Serial No.: UTU-66409

Uintah County, Utah

Enduring Resources, LLC is responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage is provided by UTB000173.



Evette Bissett  
Regulatory Affairs Assistant  
Enduring Resources, LLC  
475 17th Street, Suite 1500  
Denver, CO 80202  
(303) 350-5719

1/5/2007

Date

**Enduring Resources, LLC  
Hanging Rock 11-23-31-28  
NWNE 28-11S-23E Surface  
NWNE 28-11S-23E BHL  
Uintah County, Utah  
Federal Lease: UTU-66409**

**ONSHORE ORDER 1 - DRILLING PLAN**

**1. Estimated Tops of Geological Markers:**

Formation	Depth (K.B.)
Uinta	Surface
Green River	449
Wasatch	2820
Mesaverde	4991

**2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:**

Substance	Formation	Depth (K.B.)
	KB-Uinta Elevation: 6119'	
Oil / Gas	Green River	449
Oil /Gas	Wasatch	2820
Oil /Gas	Mesaverde	4991
	Estimated TD	7390
	Estmiated MD	7452

An 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

**3. Pressure Control Equipment: (3000 psi schematic attached)**

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

#### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

#### E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

#### 4. Proposed Casing & Cementing Program:

##### A. Casing Program: All New

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (MD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 – 2,016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 7452' (KB)

The surface casing will have guide shoe. Centralize the shoe joint with bowspring

centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

#### B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
7452' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.64(d)	7780/2.18 (e)	223/3.00(f)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

#### PROPOSED CEMENTING PROGRAM

##### Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft <sup>3</sup> /sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaCl <sub>2</sub> + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft<sup>3</sup>/sx) cement will be premium cement w/ 3% CaCl<sub>2</sub>.+0.25 pps celloflake. Volume as required

##### Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft <sup>3</sup> /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl <sub>2</sub> + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl <sub>2</sub> + 0.25 pps celloflake	As Req.		15.8	1.15

**Production Casing and Liner** - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft <sup>3</sup> /sx)
4-1/2"	Lead	704	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	63	25	11.0	3.3
4-1/2"	Tail	5032	50/50 POZ Class G + 2% gel +1% CaCl <sub>2</sub> + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	919	25	14.3	1.56

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. **Drilling Fluids (mud) Program:**

Interval (MD)	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' - 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-7452' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. **Evaluation Program:**

Tests: No tests are currently planned.

Coring: No cores are currently planned.

Samples: No sampling is currently planned.



## Logging

- Dual Induction – SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML  
TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:  
TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

## **7. Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3875 psi (calculated at 0.52psi/foot of hole) and maximum anticipated surface pressure equals approximately 2236 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

## **8. Anticipated Starting Dates:**

- Anticipated Commencement Date- Within one year of APD issue.
- Drilling Days- Approximately 10 days
- Completion Days - Approximately 10 days
- Anticipate location construction within 30 days of permit issue.

## **9. Variances:**

None anticipated

## **10. Other:**

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

Single Shot directional surveys will be dropped every 2000 feet to monitor hole angle.

**ENDURING RESOURCES**  
**Hanging Rock 11-23-31-28**  
**Section 28, T11S, R23E, S.L.B.&M.**

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.5 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE SADDLETREE DRAW ROAD (COUNTY B ROAD 4230). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 2.9 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 80 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 70.1 MILES IN A SOUTHEASTERLY DIRECTION.

**Enduring Resources, LLC**  
**Hanging Rock 11-23-31-28**  
NWNE 28-11S-23E  
Uintah County, Utah

**Federal Lease: UTU-66409**

## **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

### **1. Existing Roads:**

From The Intersection Of U.S. Highway 40 And 500 East Street In Vernal, Utah Proceed In An Easterly Then Southerly Direction Along U.S. Highway 40 Approximately 3.3 Miles To The Junction Of State Highway 45; Exit Right And Proceed In A Southerly Direction Along State Highway 45 Approximately 40.5 Miles To The Junction Of The Dragon Road (County B Road 4180). This Road Is Located Approximately 4.5 Miles South Of Bonanza, Utah. Exit Left And Proceed In A Southeasterly Direction Along County B Road 4180 Approximately 4.0 Miles To The Junction Of The Kings Wells Road (County B Road 4190). Exit Right And Proceed In A Southwesterly Direction Along County B Road 4190 Approximately 8.7 Miles To The Junction Of The Atchee Ridge Road (County B Road 4270). Continue Along County B Road 4190 In A Southwesterly Direction Approximately 4.3 Miles To The Junction Of The Long Draw Road (County B Road 4260). Continue Along County B Road 4190 In A Southerly, Then Westerly Direction Approximately 4.0 Miles To The Junction Of County B Road 4160. Exit Right And Proceed In A Northerly Direction Along County B Road 4160 Approximately 0.5 Miles To The Junction Of The Bitter Creek Road (County B Road 4120). Exit Left And Proceed In A Westerly Direction Along County B Road 4120 Approximately 1.9 Miles To The Saddletree Draw Road (County B Road 4230). Exit Right And Proceed In A Northerly Direction Along County B Road 4230 Approximately 2.9 Miles To The Proposed Access Road. Follow Road Flags In A Southwesterly Direction Approximately 80 Feet To The Proposed Location.

Total Distance From Vernal, Utah To The Proposed Well Location Is Approximately 70.1 Miles In A Southeasterly Direction.

### **2. Planned Access Roads:**

The proposed access road will be approximately 80 feet of new construction. Please refer to Topo Map "B" for the takeoff point for the new ON-LEASE road construction. Access into section 28 will be County Road B-4230.

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provided a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

**3. Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached):**

The following wells are wells located within a one (1) mile radius of the proposed location.

- |    |       |  |
|----|-------|--|
| a. | None: | Water Wells:   |
| b. | None: | Injection Wells:                                     |
| c. | (1):  | Producing Wells:                                     |
|    |       | 1. Federal 22-22, SENW 22                            |
| d. | None: | Drilling Wells:                                      |
| e. | (1):  | Shut-in Wells:                                       |
|    |       | 1. Rock House U11, SWNE 21                           |
| f. | None: | Temporarily Abandoned Wells:                         |
| g. | None: | Disposal Wells:                                      |
| h. | None: | Abandoned Wells:                                     |
| i. | None: | Dry Holes:   |
| j. | None: | Observation Wells:                                   |
| k. | (4):  | Pending (staked) Wells:                              |
|    |       | 1. There are four other wells staked in this section |

**4. Location of Existing and/or Proposed Facilities:**

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be Dark Olive Black. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline:	ON-LEASE	90'	BLM
	OFF-LEASE	-0-	

If the well is capable of economic production, a surface gas gathering line and related equipment shall be installed for year around usage. Approximately 90 feet of 6" or less surface gas gathering pipeline shall be laid to minimize surface disturbance.

The proposed pipeline will begin at the well site, be laid on the north side of the access road and tie-into pipeline located next to County Road B-4230.

The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

##### 5. Location and Type of Water Supply:

Whenever practical, water will be obtained from Enduring Resources LLC Water Right Number 49-2215 or Water Right Number 49-2216 (\*See Townships of permitted Use below). If those sources are not available, a new water source shall be submitted prior to commencing operations. (These permits have one-year terms and then must be renewed)  
\*Enduring Water Permits' Townships of Use:

T10S-R22E	T11S-R22E	T12S-R22E
T10S-R23E	<b><u>T11S-R23E</u></b>	T12S-R23E
T10S-R24E	T11S-R24E	T12S-R24E

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

**6. Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized for location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

**7. Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break or allow discharge of liquids.

The reserve pit will be lined with ¼ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

**8. Ancillary Facilities:**

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

**9. Well Site Layout: (Refer to Sheets #2, #3, and #4)**

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.
- e. All wire shall be stretched by, using a stretching device, before it is attached to corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- g. Location size may change prior to drilling the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

**10. Plans for Surface Reclamation:**

**Producing Location:**

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, materials, trash and debris not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 40CFR 3162.7.
- c. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- d. The reserve pit and that portion of the location not needed for production facilities / operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- e. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- f. Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

**Dry Hole/Abandoned Location:**

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

**Seed Mixture for Windrowed Top Soil Will Included:**

To be provided by the BLM

**11. Surface Ownership: Location, Access and Pipeline Route:**

Wellsite: Bureau of Land Management

Access: Bureau of Land Management

Pipeline: Bureau of Land Management



**12. Other Information**

**On-site Inspection for Location, Access and Pipeline Route:**

The on-site was conducted on November 8, 2006

Attending were:

1. Melissa Hawk - BLM
2. Anna Figueroa - BLM
3. Mike Stewart - Ponderosa Construction
4. Larry Rowell – Ponderosa Construction
5. Kolby Kay - Timberline
6. Doug Hammond - Enduring Resources

**Special Conditions of Approval:**  
**None for this well(s).**

**Archeology:**

- a. A Cultural Resource Inventory Report is pending and to be prepared by Montgomery Archaeological Consultants.

**Paleontology:**

- b. A Paleontology Reconnaissance Report is pending and to be prepared by Intermountain Paleo-Consulting.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

**13. Lessee's or Operator's Representatives:**

**Representatives:**

Alvin R. (Al) Arlian  
Landman – Regulatory Specialist  
Enduring Resources, LLC  
475 17<sup>th</sup> Street, Suite 1500  
Denver, Colorado 80202  
Office Tel: 303-350-5114  
Fax Tel: 303-573-0461  
[aarlian@enduringresources.com](mailto:aarlian@enduringresources.com)

Teme Singleton  
Vice President – Operations  
Enduring Resources, LLC  
475 17<sup>th</sup> Street, Suite 1500  
Denver, Colorado 80202  
Office Tel: 303-350-5711  
Fax Tel: 303-573-0461  
[tsingleton@enduringresources.com](mailto:tsingleton@enduringresources.com)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his/her/its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her/its contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.


The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

**Certification:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by Enduring Resources, LLC and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Please be advised that Enduring Resources, LLC is considered to be the operator of the Hanging Rock 11-23-31-28 Well; NWNE Section 28, Township 11 South, Range 23 East, Surface, NWNE Section 28, Township 11 South, Range 23 East, BHL; Lease #:UTU-66409, Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Statewide Oil & Gas Lease Bond No. UTB000173 and State of Utah, Division of Oil, Gas & Mining Surety Bond No. RLB0008031

**ENDURING RESOURCES, LLC**

  
\_\_\_\_\_  
Alvin (Al) R. Arlian  
Landman – Regulatory Specialist

\_\_\_\_\_  
January 5, 2007



**Weatherford<sup>®</sup>**

## **Drilling Services**

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## **Proposal**

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### **ENDURING RESOURCES, INC.**

HANGING ROCK 11-23-31-28

UINTAH COUNTY, UTAH

WELL FILE: **PLAN 1**

JANUARY 4, 2007

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**Weatherford International, Ltd.**  
15710 John F. Kennedy BLVD, Suite 700  
Houston, Texas 77032 USA  
+1.281.260.1300 Main  
+1.281.260.4730 Fax  
[www.weatherford.com](http://www.weatherford.com)

# ENDURING RESOURCES, L.L.C.

HANGING ROCK 11-23-31-28  
NW/4 NE/4 SEC 28-T11S-R23E  
1192' FNL, 2118' FEL  
UINTAH COUNTY, UTAH



**Weatherford**

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	12.94	0.00	0.00	0.00	0.00	0.00	0.00	
2	2060.00	0.00	12.94	2060.00	0.00	0.00	0.00	0.00	0.00	KOP
3	2809.97	15.00	12.94	2801.43	95.13	21.86	2.00	12.94	97.61	HOLD
4	4036.76	15.00	12.94	3986.43	404.56	92.98	0.00	0.00	415.11	DROP
5	5036.72	0.00	12.94	4975.00	531.40	122.13	1.50	180.00	545.25	HOLD
6	7451.72	0.00	12.94	7390.00	531.40	122.13	0.00	12.94	545.25	PBHL



Azimuths to True North  
Magnetic North: 11.55°

Magnetic Field  
Strength: 52763nT  
Dip Angle: 65.88°  
Date: 1/3/2007  
Model: bgm2006

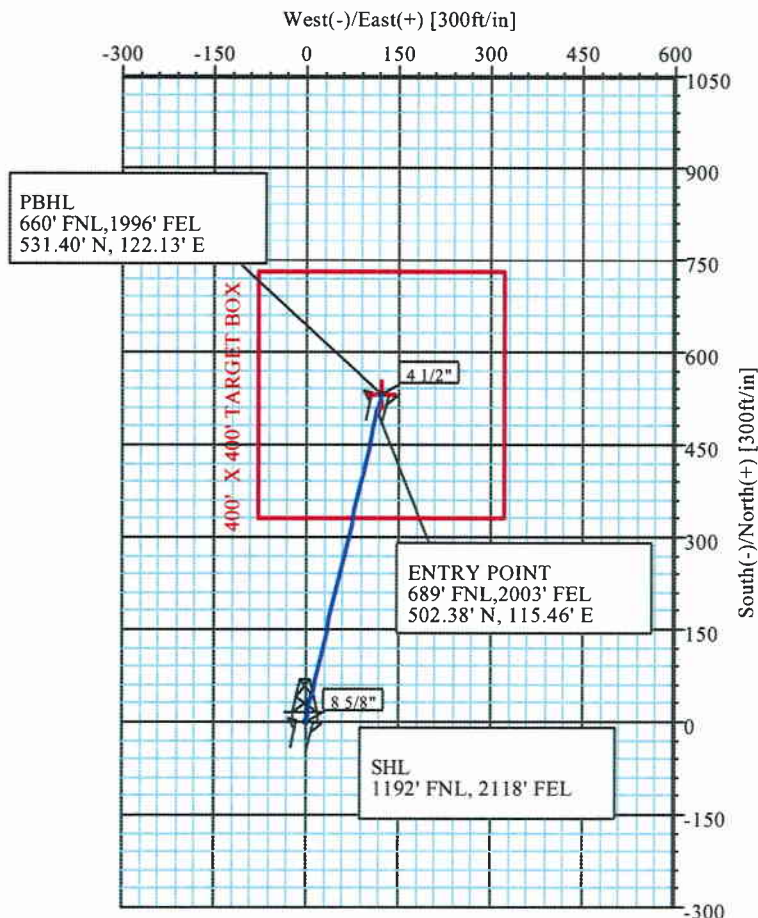
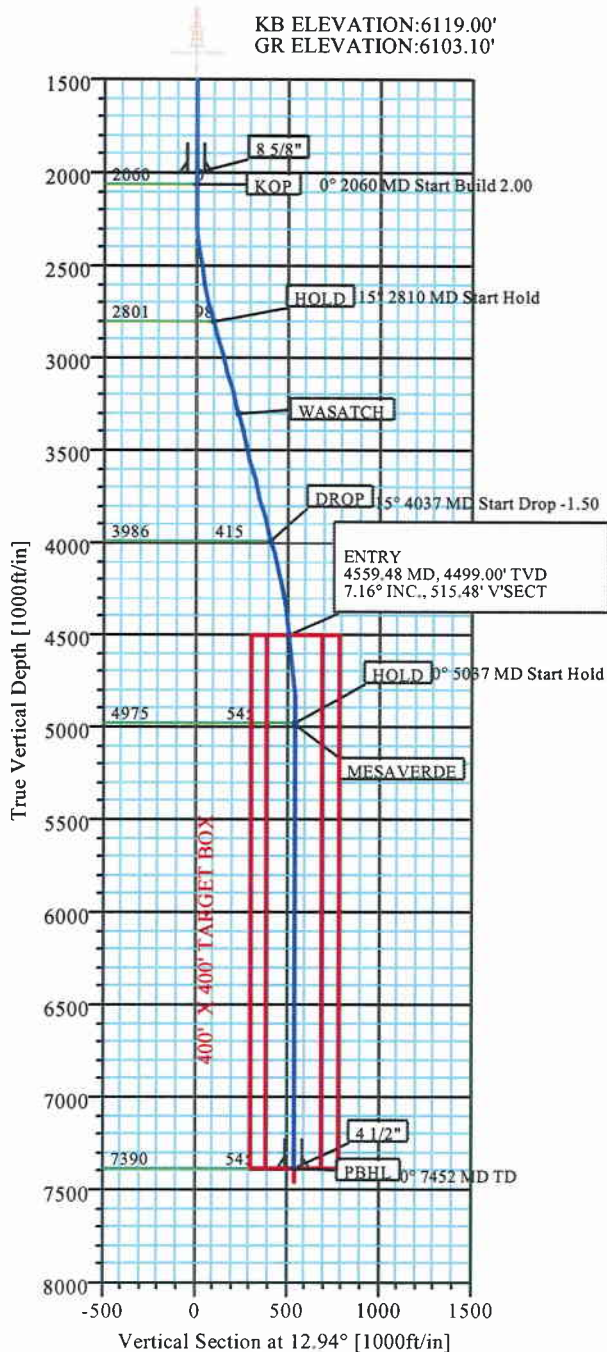
**TOTAL CORRECTION TO TRUE NORTH: 11.55°**

## FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	449.00	449.00	GREEN RIVER
2	3299.00	3325.09	WASATCH
3	4991.00	5052.72	MESAVERDE

## CASING DETAILS

No.	TVD	MD	Name	Size
1	2000.00	2000.00	8 5/8"	8.625
2	7390.00	7451.72	4 1/2"	0.000



Plan: Plan #1 (HANGING ROCK 11-23-31-28/1)

Created By: ROBERT H. SCOTT

Date: 1/4/2007

# WELL PLAN REPORT

Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
2060.00	0.00	12.94	2060.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2160.00	2.00	12.94	2159.98	1.70	0.39	1.75	2.00	2.00	0.00	
2260.00	4.00	12.94	2259.84	6.80	1.56	6.98	2.00	2.00	0.00	
2360.00	6.00	12.94	2359.45	15.29	3.52	15.69	2.00	2.00	0.00	
2460.00	8.00	12.94	2458.70	27.17	6.24	27.88	2.00	2.00	0.00	
2560.00	10.00	12.94	2557.47	42.42	9.75	43.52	2.00	2.00	0.00	HOLD
2660.00	12.00	12.94	2655.62	61.01	14.02	62.60	2.00	2.00	0.00	
2760.00	14.00	12.94	2753.06	82.93	19.06	85.10	2.00	2.00	0.00	
2809.87	15.00	12.94	2801.34	95.10	21.86	97.58	2.00	2.00	0.00	
2809.97	15.00	12.94	2801.43	95.13	21.86	97.61	2.00	2.00	0.00	
2860.00	15.00	12.94	2849.76	107.75	24.76	110.56	0.00	0.00	0.00	
2960.00	15.00	12.94	2946.35	132.97	30.56	136.44	0.00	0.00	0.00	
3060.00	15.00	12.94	3042.94	158.19	36.36	162.32	0.00	0.00	0.00	
3160.00	15.00	12.94	3139.54	183.42	42.15	188.20	0.00	0.00	0.00	
3260.00	15.00	12.94	3236.13	208.64	47.95	214.08	0.00	0.00	0.00	

# WEATHERFORD DRILLING SERVICES

## WELL PLAN REPORT

**Company:** Enduring Resources  
**Field:** Uintah Basin (NAD 83)  
**Site:** HANGING ROCK 11-23-31-28  
**Well:** HANGING ROCK 11-23-31-28  
**Wellpath:** 1

**Date:** 1/4/2007 **Time:** 14:19:34 **Page:** 2  
**Co-ordinate(NE) Reference:** Site: HANGING ROCK 11-23-31-28  
**Vertical (TVD) Reference:** KB 6119.0  
**Section (VS) Reference:** Well (0.00N,0.00E,12.94Azi)  
**Survey Calculation Method:** Minimum Curvature **Db:** Sybase

### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
3325.09	15.00	12.94	3299.00	225.06	51.72	230.92	0.00	0.00	0.00	WASATCH
3360.00	15.00	12.94	3332.72	233.86	53.75	239.96	0.00	0.00	0.00	
3460.00	15.00	12.94	3429.32	259.09	59.55	265.84	0.00	0.00	0.00	
3560.00	15.00	12.94	3525.91	284.31	65.34	291.72	0.00	0.00	0.00	
3660.00	15.00	12.94	3622.50	309.53	71.14	317.60	0.00	0.00	0.00	
3760.00	15.00	12.94	3719.09	334.76	76.94	343.48	0.00	0.00	0.00	DROP
3860.00	15.00	12.94	3815.69	359.98	82.73	369.36	0.00	0.00	0.00	
3960.00	15.00	12.94	3912.28	385.20	88.53	395.24	0.00	0.00	0.00	
4036.76	15.00	12.94	3986.43	404.56	92.98	415.11	0.00	0.00	0.00	
4060.00	14.65	12.94	4008.89	410.36	94.31	421.06	1.50	-1.50	0.00	
4160.00	13.15	12.94	4105.96	433.77	99.69	445.08	1.50	-1.50	0.00	TARGET
4260.00	11.65	12.94	4203.62	454.70	104.50	466.55	1.50	-1.50	0.00	
4360.00	10.15	12.94	4301.82	473.13	108.74	485.46	1.50	-1.50	0.00	
4460.00	8.65	12.94	4400.47	489.05	112.40	501.80	1.50	-1.50	0.00	
4559.48	7.16	12.94	4499.00	502.38	115.46	515.48	1.50	-1.50	0.00	
4560.00	7.15	12.94	4499.52	502.44	115.48	515.54	1.50	-1.50	0.00	HOLD MESAVERDE
4660.00	5.65	12.94	4598.89	513.31	117.97	526.69	1.50	-1.50	0.00	
4760.00	4.15	12.94	4698.52	521.63	119.89	535.23	1.50	-1.50	0.00	
4860.00	2.65	12.94	4798.35	527.42	121.21	541.17	1.50	-1.50	0.00	
4960.00	1.15	12.94	4898.29	530.65	121.96	544.48	1.50	-1.50	0.00	
5036.72	0.00	12.94	4975.00	531.40	122.13	545.25	1.50	-1.50	0.00	
5052.72	0.00	12.94	4991.00	531.40	122.13	545.25	0.00	0.00	0.00	
5060.00	0.00	12.94	4998.28	531.40	122.13	545.25	0.00	0.00	0.00	
5160.00	0.00	12.94	5098.28	531.40	122.13	545.25	0.00	0.00	0.00	
5260.00	0.00	12.94	5198.28	531.40	122.13	545.25	0.00	0.00	0.00	
5360.00	0.00	12.94	5298.28	531.40	122.13	545.25	0.00	0.00	0.00	
5460.00	0.00	12.94	5398.28	531.40	122.13	545.25	0.00	0.00	0.00	
5560.00	0.00	12.94	5498.28	531.40	122.13	545.25	0.00	0.00	0.00	
5660.00	0.00	12.94	5598.28	531.40	122.13	545.25	0.00	0.00	0.00	
5760.00	0.00	12.94	5698.28	531.40	122.13	545.25	0.00	0.00	0.00	
5860.00	0.00	12.94	5798.28	531.40	122.13	545.25	0.00	0.00	0.00	
5960.00	0.00	12.94	5898.28	531.40	122.13	545.25	0.00	0.00	0.00	
6060.00	0.00	12.94	5998.28	531.40	122.13	545.25	0.00	0.00	0.00	
6160.00	0.00	12.94	6098.28	531.40	122.13	545.25	0.00	0.00	0.00	
6260.00	0.00	12.94	6198.28	531.40	122.13	545.25	0.00	0.00	0.00	
6360.00	0.00	12.94	6298.28	531.40	122.13	545.25	0.00	0.00	0.00	
6460.00	0.00	12.94	6398.28	531.40	122.13	545.25	0.00	0.00	0.00	
6560.00	0.00	12.94	6498.28	531.40	122.13	545.25	0.00	0.00	0.00	
6660.00	0.00	12.94	6598.28	531.40	122.13	545.25	0.00	0.00	0.00	
6760.00	0.00	12.94	6698.28	531.40	122.13	545.25	0.00	0.00	0.00	
6860.00	0.00	12.94	6798.28	531.40	122.13	545.25	0.00	0.00	0.00	
6960.00	0.00	12.94	6898.28	531.40	122.13	545.25	0.00	0.00	0.00	
7060.00	0.00	12.94	6998.28	531.40	122.13	545.25	0.00	0.00	0.00	
7160.00	0.00	12.94	7098.28	531.40	122.13	545.25	0.00	0.00	0.00	
7260.00	0.00	12.94	7198.28	531.40	122.13	545.25	0.00	0.00	0.00	
7360.00	0.00	12.94	7298.28	531.40	122.13	545.25	0.00	0.00	0.00	PBHL
7451.72	0.00	12.94	7390.00	531.40	122.13	545.25	0.00	0.00	0.00	

# WEATHERFORD DRILLING SERVICES

## WELL PLAN REPORT

<b>Company:</b> Enduring Resources <b>Field:</b> Uintah Basin (NAD 83) <b>Site:</b> HANGING ROCK 11-23-31-28 <b>Well:</b> HANGING ROCK 11-23-31-28 <b>Wellpath:</b> 1	<b>Date:</b> 1/4/2007 <b>Time:</b> 14:19:34 <b>Page:</b> 3 <b>Co-ordinate(NE) Reference:</b> Site: HANGING ROCK 11-23-31-28 <b>Vertical (TVD) Reference:</b> KB 6119.0 <b>Section (VS) Reference:</b> Well (0.00N,0.00E,12.94Azi) <b>Survey Calculation Method:</b> Minimum Curvature <b>Db:</b> Sybase
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### Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →		
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec
PBHL			7390.00	531.40	122.13	7116612.992245271.13		39	50	12.832 N	109	20	44.764 W
-Rectangle (400x400)													
-Plan hit target													

### Annotation

MD ft	TVD ft	
2060.00	2060.00	KOP
2809.87	2801.34	HOLD
4036.76	3986.42	DROP
4559.48	4499.00	TARGET
5036.72	4975.00	HOLD
7451.72	7390.00	PBHL

### Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
449.00	449.00	GREEN RIVER		0.00	0.00
3325.09	3299.00	WASATCH		0.00	0.00
5052.72	4991.00	MESAVERDE		0.00	0.00

### Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
2000.00	2000.00	8.625	8.625	8 5/8"
7451.72	7390.00	0.000	0.000	4 1/2"





PHOTO VIEW: FROM CORNER #6 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHERLY

## ENDURING RESOURCES

**Hanging Rock 11-23-31-28**  
**SECTION 28, T11S, R23E, S.L.B.&M.**

## LOCATION PHOTOS

TAKEN BY: K.R.K.

DRAWN BY: B.J.Z.

DATE TAKEN: 06-05-06

DATE DRAWN: 06-08-06

REVISED:

**Timberline Land Surveying, Inc.**  
 38 West 100 North Vernal, Utah 84078  
 (435) 789-1365

SHEET  
 1  
 OF 11



# ENDURING RESOURCES

## WELL PAD INTERFERENCE PLAT HANGING ROCK 11-23-31-28

Basis of elevation is Tri-Sta JEK 18 1966 located in the NE 1/4 of section 29, T12S, R23E, S.L.B.&M. The elevation of this Tri-Sta is shown on the Cooper Canyon 7.5 min. quadrangle as being 6088'

### SURFACE POSITION FOOTAGES:

HANGING ROCK 11-23-31-28  
1192' FNL & 2118' FEL

### BOTTOM HOLE FOOTAGES

HANGING ROCK 11-23-31-28  
660' FNL & 1996' FEL

BASIS OF BEARINGS IS THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 28, T11S, R23E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°00'51"E.

PROPOSED GRADED GROUND  
ELEVATION OF PAD IS 6103.1'

**HANGING ROCK 11-23-31-28**

N12°59'38"E - 545.70'  
(To Bottom Hole)

S55°27'00"W

### RELATIVE COORDINATES

From Surface Position to Bottom Hole

WELL	NORTH	EAST
31-28	532'	123'

### LATITUDE & LONGITUDE

Surface Position - (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
31-28	39°50'07.58"	109°20'46.33"

### LATITUDE & LONGITUDE

Bottom Hole - (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
31-28	39°50'12.83"	109°20'44.75"



SCALE

Section 28, T11S, R23E, S.L.B.&M.

Qtr/Qtr Location: NW NE

Date Surveyed:  
06-05-06

Date Drawn:  
06-09-06

Date Last Revision:

Surveyed By: K.R.K.

Drawn By: M.W.W.

Scale: 1" = 60'

**Timberline**  
Land Surveying, Inc.

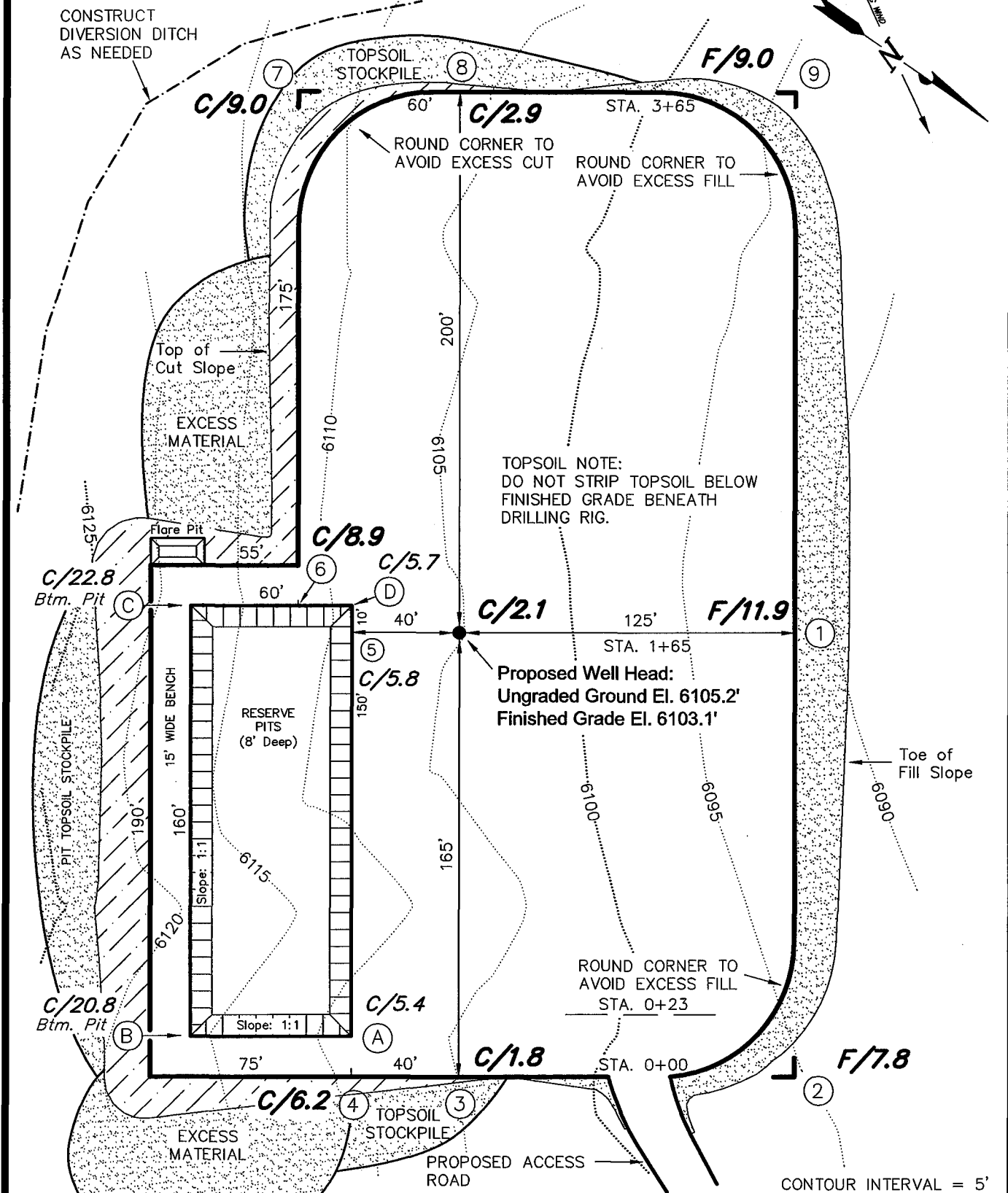
(435) 789-1365

38 WEST 100 NORTH VERNAL, UTAH 84078

SHEET  
**3**  
OF 11

# ENDURING RESOURCES

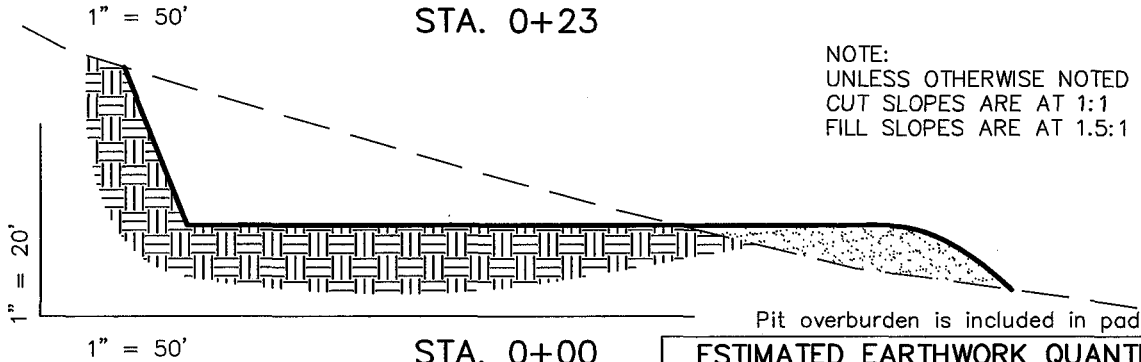
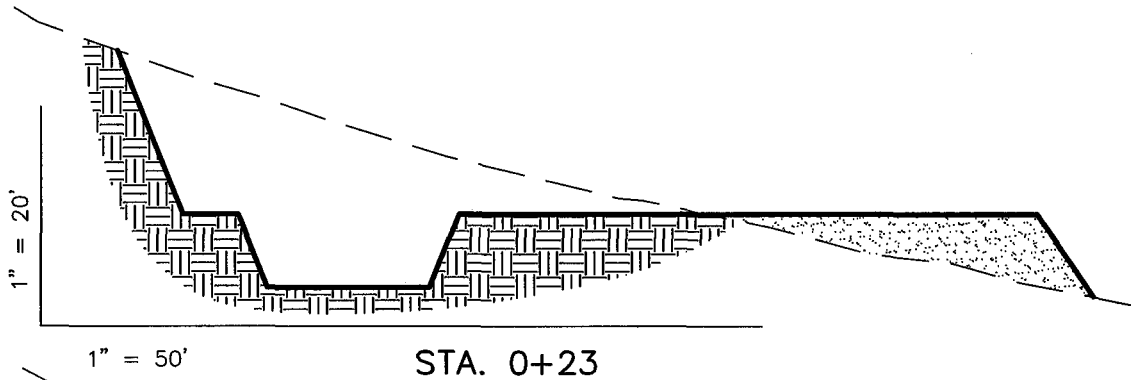
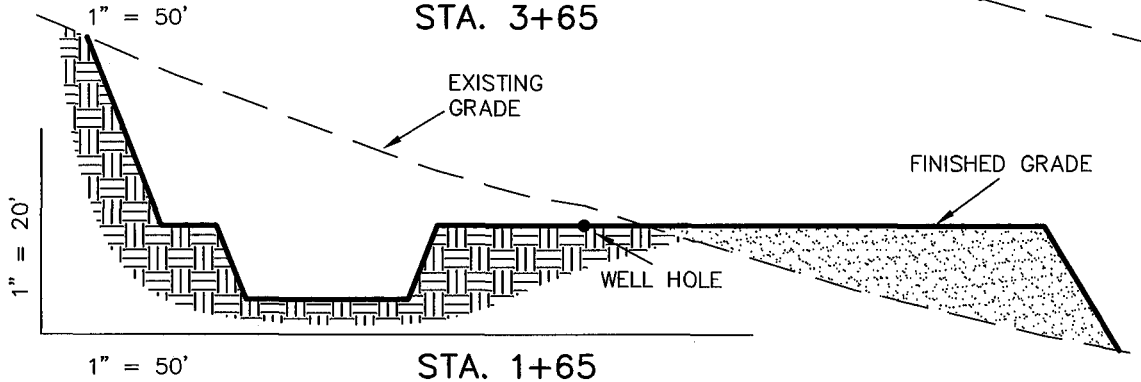
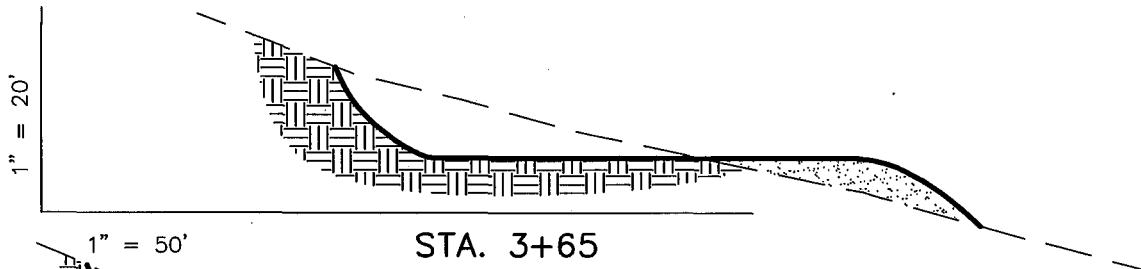
## CUT SHEET - HANGING ROCK 11-23-31-28



Section 28, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: NW NE		Footage Location: 1192' FNL & 2118' FEL	
Date Surveyed: 06-05-06	Date Drawn: 06-08-06	Date Last Revision:	<i>Timberline</i> (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078		SHEET 4 OF 11
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'			

# ENDURING RESOURCES

## CROSS SECTIONS - HANGING ROCK 11-23-31-28



NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

Pit overburden is included in pad cut.

### REFERENCE POINTS

175' NORTHWESTERLY = 6087.3'  
202' NORTHWESTERLY = 6085.7'  
250' SOUTHWESTERLY = 6109.4'  
300' SOUTHWESTERLY = 6115.2'

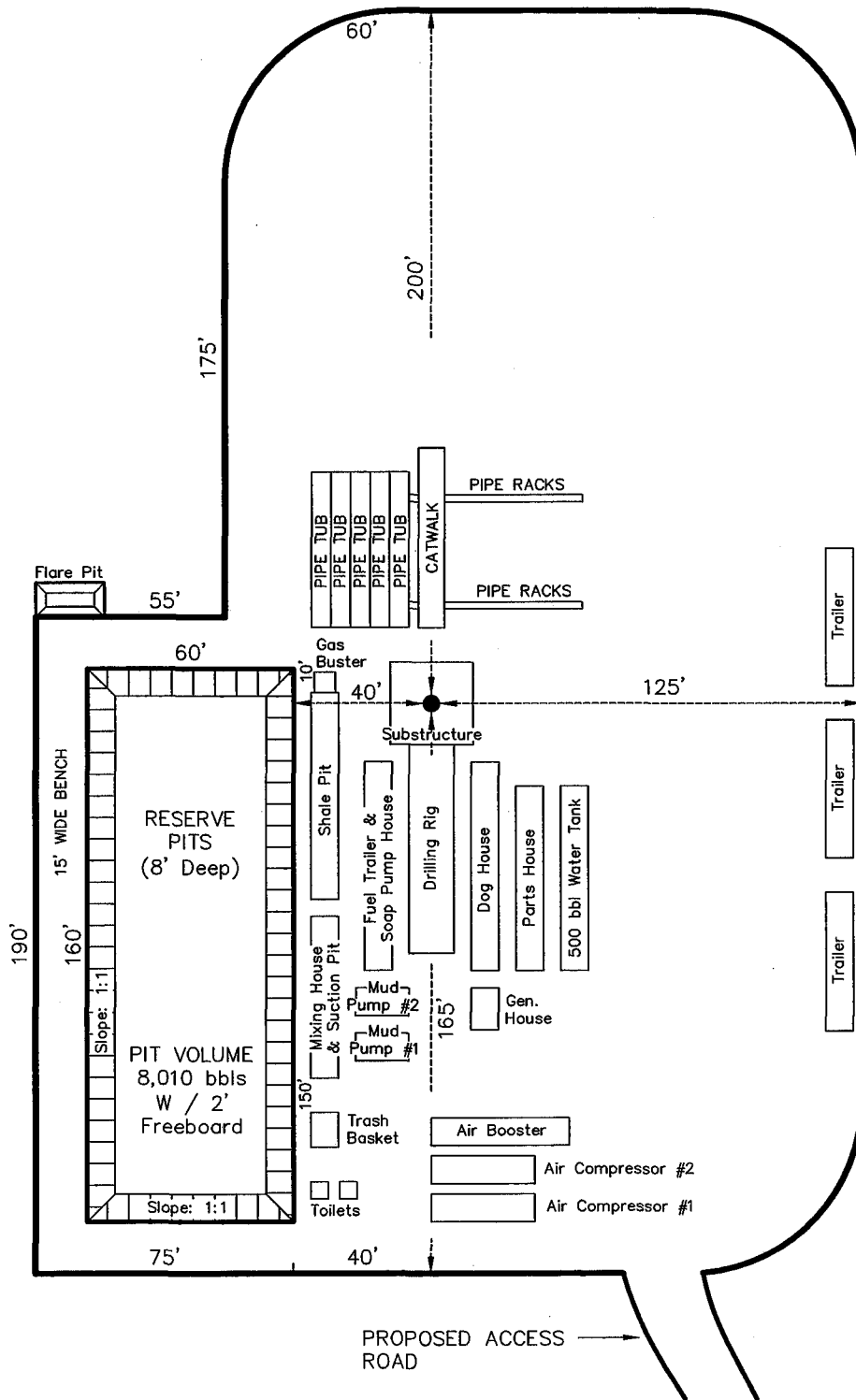
ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	10,510	9,510	Topsoil is not included in Pad Cut	1,000
PIT	2,340	0		2,340
TOTALS	12,850	9,510	1,440	3,340

Excess Material after Pit Rehabilitation = 2,170 Cu. Yds.

Section 28, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: NW NE	Footage Location: 1192' FNL & 2118' FEL
Date Surveyed: 06-05-06	Date Drawn: 06-08-06	Date Last Revision:	
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	
<b>Timberline</b> Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 789-1365			SHEET 5 OF 11

# ENDURING RESOURCES

## TYPICAL RIG LAYOUT - HANGING ROCK 11-23-31-28



Section 28, T11S, R23E, S.L.B.&M.

Qtr/Qtr Location: NW NE

Footage Location: 1192' FNL & 2118' FEL

Date Surveyed:  
06-05-06

Date Drawn:  
06-08-06

Date Last Revision:

**Timberline**  
Land Surveying, Inc.

(435) 789-1365

SHEET

Surveyed By: K.R.K.

Drawn By: M.W.W.

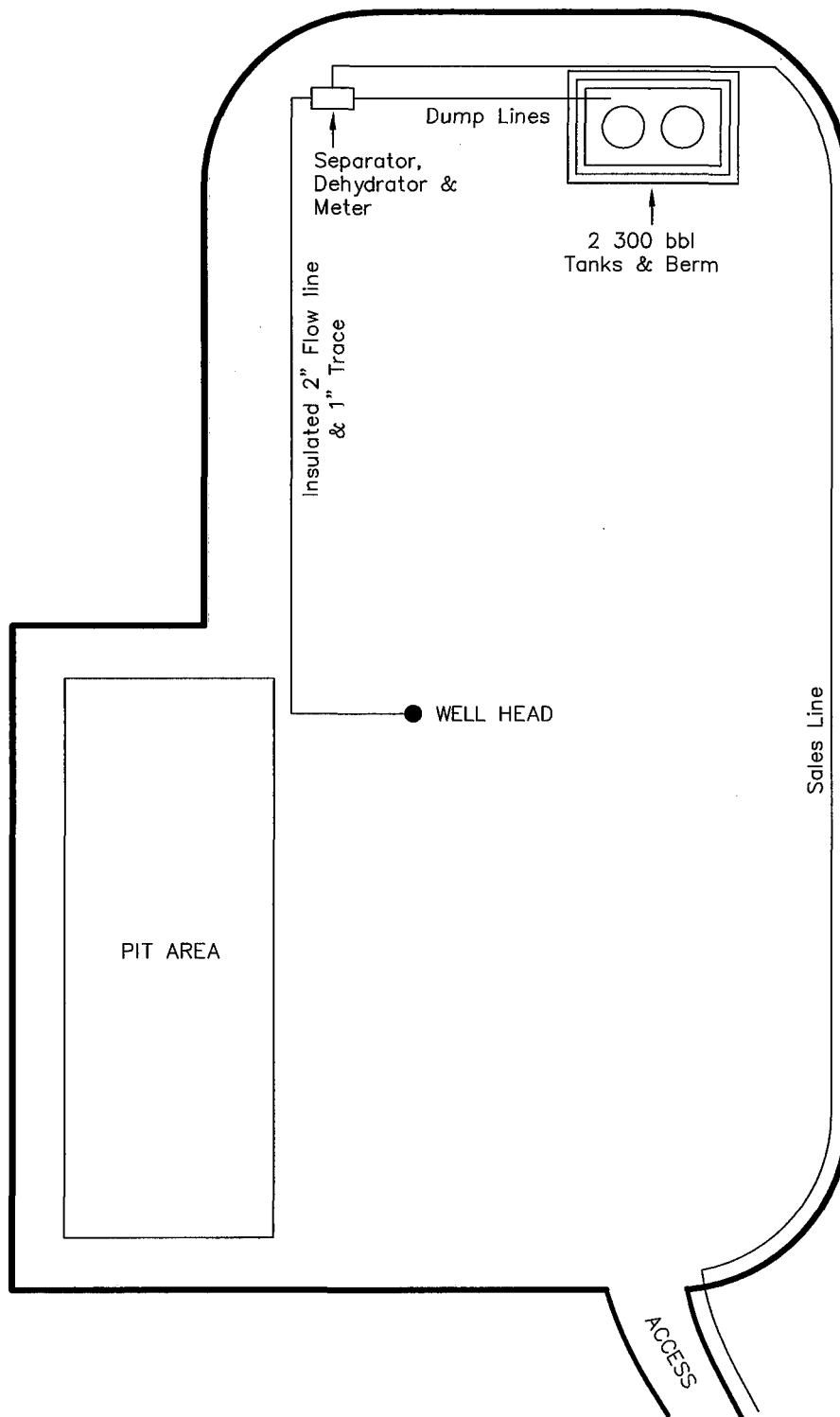
Scale: 1" = 50'

38 WEST 100 NORTH VERNAL, UTAH 84078

6  
OF 11

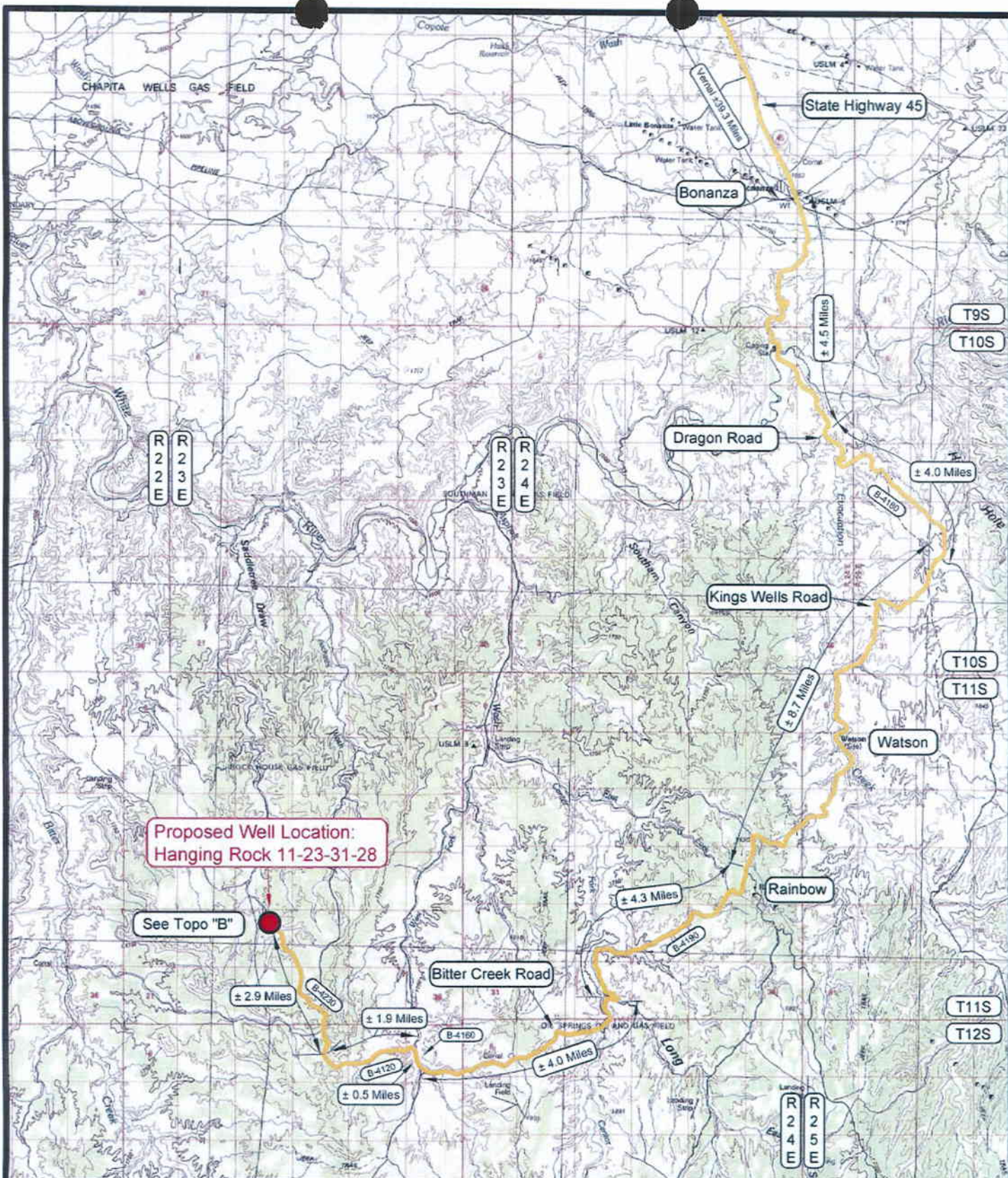
# ENDURING RESOURCES

TYPICAL PRODUCTION LAYOUT – HANGING ROCK 11-23-31-28



Section 28, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: NW NE	Footage Location: 1192' FNL & 2118' FEL
Date Surveyed: 06-05-06	Date Drawn: 06-08-06	Date Last Revision:	<b>Timberline</b> (435) 789-1365
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	<b>Land Surveying, Inc.</b>
38 WEST 100 NORTH VERNAL, UTAH 84078			<b>SHEET 7 OF 11</b>





# LEGEND

PROPOSED ACCESS ROAD  
 --- = SUBJECT WELL  
 --- = OTHER WELLS  
 --- = EXISTING ROAD  
 --- = EXISTING ROAD (TO BE IMPROVED)

(B-5460) = COUNTY ROAD CLASS & NUMBER

## TOPOGRAPHIC MAP "A"

DATE SURVEYED: 06-05-06

DATE DRAWN: 06-08-06

SCALE: 1:150,000

DRAWN BY: B.J.Z.

REVISED:

## ENDURING RESOURCES

**Hanging Rock 11-23-31-28**  
**SECTION 28, T11S, R23E, S.L.B.&M.**

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078  
 (435) 789-1365

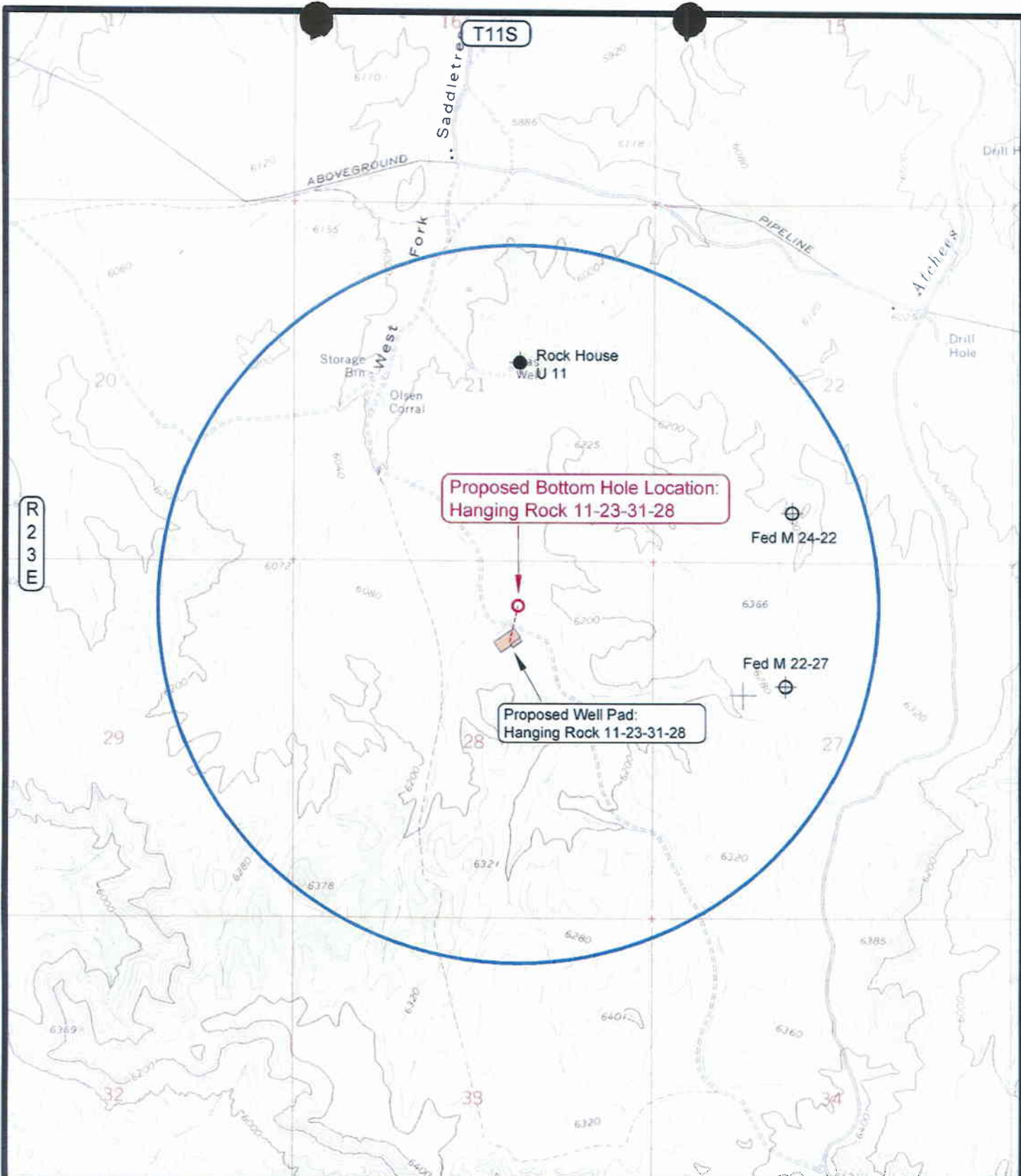
SHEET

8

OF 11







#### LEGEND

- |                    |                                |
|--------------------|--------------------------------|
| ⊘ = DISPOSAL WELL  | ⊘ = WATER WELL                 |
| ● = PRODUCING WELL | ● = ABANDONED WELL             |
| ● = SHUT IN WELL   | ● = TEMPORARILY ABANDONED WELL |
| ○ = PROPOSED WELL  | ⊕ = ABANDONED LOCATION         |

**TOPOGRAPHIC MAP "C"**

DATE SURVEYED: 06-05-06

DATE DRAWN: 06-08-06

SCALE: 1" = 2000'

DRAWN BY: B.J.Z.

REVISED:

#### ENDURING RESOURCES

**Hanging Rock 11-23-31-28**  
**SECTION 28, T11S, R23E, S.L.B.&M.**

**Timberline Land Surveying, Inc.**

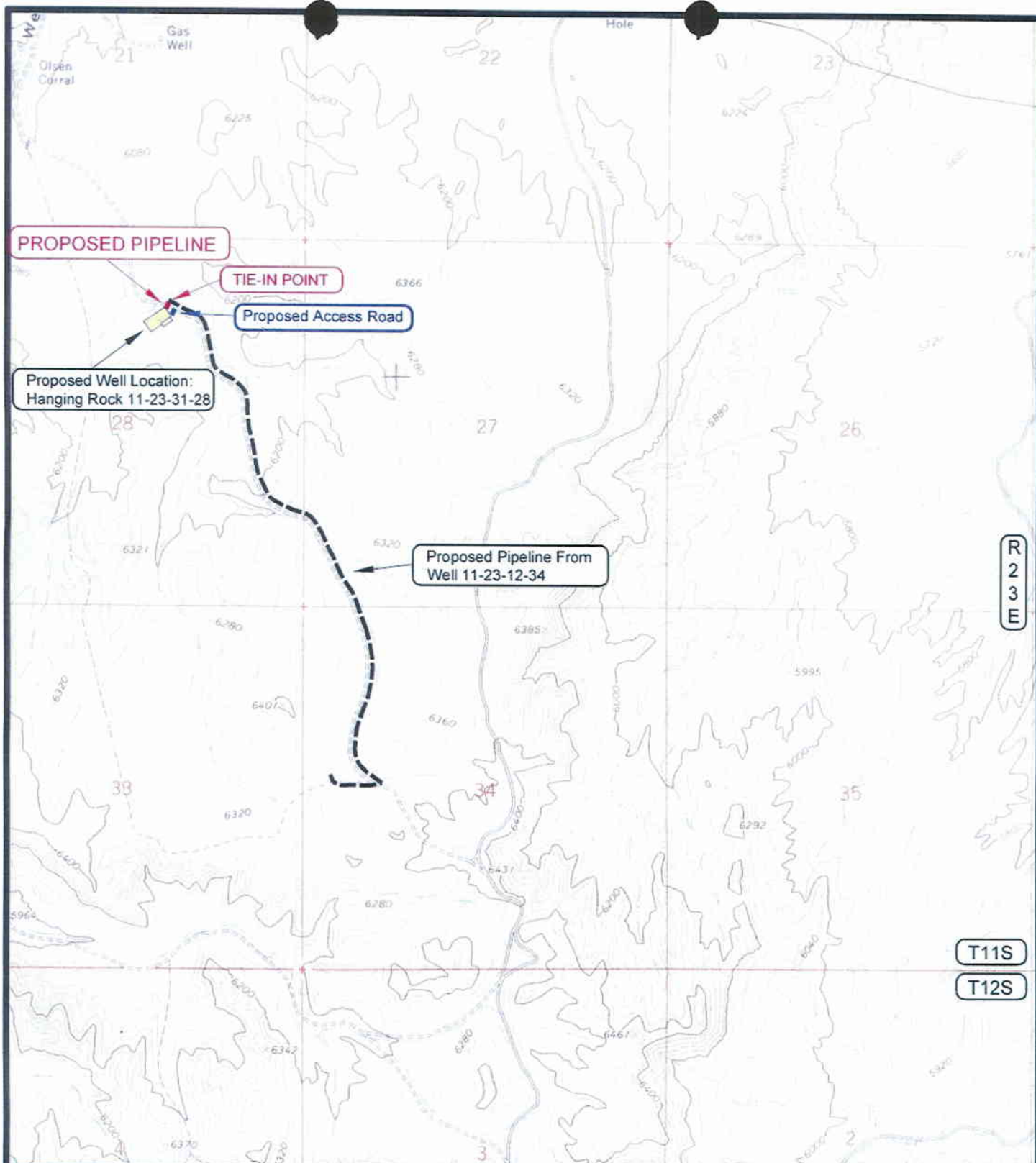
38 West 100 North Vernal, Utah 84078  
 (435) 789-1365

**SHEET**

**10**

**OF 11**





**APPROXIMATE PIPELINE LENGTH = 90 FEET**

#### LEGEND

- = PROPOSED PIPELINE
- = OTHER PIPELINE
- = PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = LEASE LINE AND / OR PROPERTY LINE

**TOPOGRAPHIC MAP "D"**

DATE SURVEYED: 06-05-06

DATE DRAWN: 06-08-06

SCALE: 1" = 2000'

DRAWN BY: B.J.Z.

REVISED:

#### ENDURING RESOURCES

**Hanging Rock 11-23-31-28  
SECTION 28, T11S, R23E, S.L.B.&M.**

**Timberline Land Surveying, Inc.**

38 West 100 North Vernal, Utah 84078  
(435) 789-1365

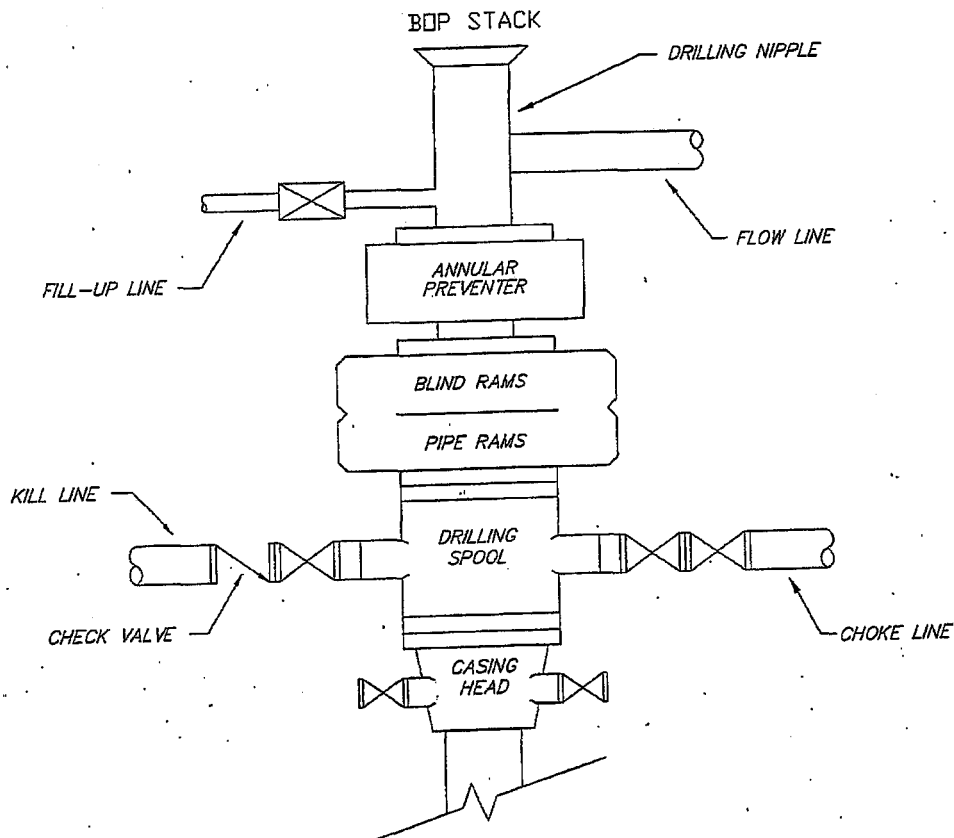
**SHEET**

**11**

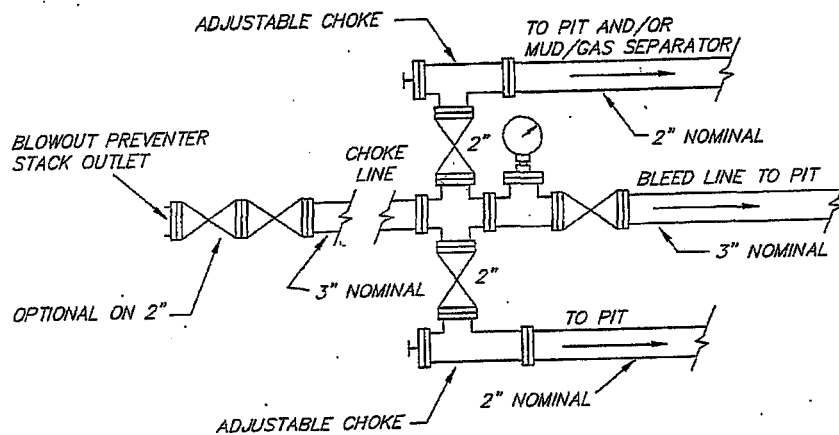
**OF 11**

# ENDURING RESOURCES, LLC

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/10/2007

API NO. ASSIGNED: 43-047-38969

WELL NAME: HANGING ROCK 11-23-31-28

OPERATOR: ENDURING RESOURCES, LLC ( N2750 )

CONTACT: EVETTE BISSETT

PHONE NUMBER: 303-350-5719

PROPOSED LOCATION:

NWNE 28 110S 230E

SURFACE: 1192 FNL 2118 FEL

BOTTOM: 0660 FNL 1996 FEL

COUNTY: UINTAH

LATITUDE: 39.83551 LONGITUDE: -109.3456

UTM SURF EASTINGS: 641567 NORTHINGS: 4410600

FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-66409

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. RLB0008031 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-2215 )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_\_ R649-2-3.  
Unit: \_\_\_\_\_  
\_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_\_ R649-3-3. Exception  
\_\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
☒ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1- Federal Approval  
2- Spacing WSP

# ROCK HOUSE UNIT

# ROCK HOUSE UNIT

T11S R23E

ARCHY BENCH  
11-23-21-28

BHL  
11-23-31-28

HANGING ROCK  
11-23-31-28

28

FED M 44-29

ARCHY BENCH  
11-23-14-27

HANGING ROCK  
11-23-41-32

OPERATOR: ENDURING RES LLC (N2750)

SEC: 28 T.11S R. 23E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

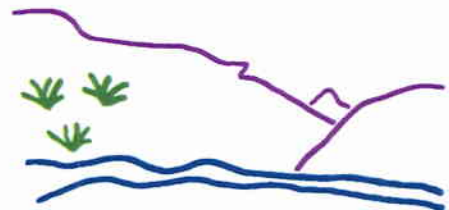
SPACING: R649-3-11 / DIRECTIONAL DRILLING

**Field Status**  
 ABANDONED  
 ACTIVE  
 COMBINED  
 INACTIVE  
 PROPOSED  
 STORAGE  
 TERMINATED

**Unit Status**  
 EXPLORATORY  
 GAS STORAGE  
 NF PP OIL  
 NF SECONDARY  
 PENDING  
 PI OIL  
 PP GAS  
 PP GEOTHERML  
 PP OIL  
 SECONDARY  
 TERMINATED

## Wells Status

GAS INJECTION  
 GAS STORAGE  
 LOCATION ABANDONED  
 NEW LOCATION  
 PLUGGED & ABANDONED  
 PRODUCING GAS  
 PRODUCING OIL  
 SHUT-IN GAS  
 SHUT-IN OIL  
 TEMP. ABANDONED  
 TEST WELL  
 WATER INJECTION  
 WATER SUPPLY  
 WATER DISPOSAL  
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON  
DATE: 11-JANUARY-2007



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 11, 2007

Enduring Resources, LLC  
475 17th St., Ste. 1500  
Denver, CO 80202

Re: Hanging Rock 11-23-31-28 Well, Surface Location 1192' FNL, 2118' FEL,  
NW NE, Sec. 28, T. 11 South, R. 23 East, Bottom Location 660' FNL,  
1996' FEL, NW NE, Sec. 28, T. 11 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38969.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal District Office

Operator: Enduring Resources, LLC  
Well Name & Number Hanging Rock 11-23-31-28  
API Number: 43-047-38969  
Lease: UTU-66409

Surface Location: NW NE Sec. 28 T. 11 South R. 23 East  
Bottom Location: NW NE Sec. 28 T. 11 South R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

**CONFIDENTIAL**  
STATE OF UTAHA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66409
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Hanging Rock 11-23-31-28
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1192' FNL - 2118' FEL		9. API NUMBER: 4304738969
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 11S 23E S		10. FIELD AND POOL, OR WILDCAT: Undesignated
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Request for APD Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

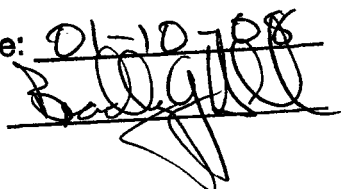
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.


Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill ....

FROM: 1-11-2008  
TO: 1-11-2009

Approved by the  
Utah Division of  
Oil, Gas and Mining

COPY SENT TO OPERATOR  
Date: 1-14-2008  
Initials: KS

Date: 01-10-2008  
By: 

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>1/5/2008</u>

(This space for State use only)

**RECEIVED**

JAN 10 2008

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304738969  
**Well Name:** Hanging Rock 11-23-31-28  
**Location:** 1192' FNL - 2118' FEL, NWNE, Sec 28, T11S-R23E  
**Company Permit Issued to:** Enduring Resources, LLC  
**Date Original Permit Issued:** 1/11/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
\_\_\_\_\_  
Signature

1/5/2007

\_\_\_\_\_  
Date

**Title:** Landman - Regulatory Specialist

**Representing:** Enduring Resources, LLC

**RECEIVED**

**JAN 10 2008**

**DIV. OF OIL, GAS & MINING**



RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JAN 11 2007

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER  
UTAH

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU-66409</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator <b>Enduring Resources, LLC</b>		7. If Unit or CA Agreement, Name and No. N/A
3a. Address <b>475 17th Street, Suite 1500 Denver, CO 80202</b>		8. Lease Name and Well No. <b>Hanging Rock 11-23-31-28</b>
3b. Phone No. (include area code) <b>303-350-5719</b>		9. API Well No. <b>43 047 38969</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>NWNE 1192' FNL - 2118' FEL</b> At proposed prod. zone <b>NWNE 660' FNL - 1996' FEL</b>		10. Field and Pool, or Exploratory <b>Undesignated</b>
14. Distance in miles and direction from nearest town or post office* <b>70.1 miles South of Vernal, UT</b>		11. Sec., T. R. M. or Blk. and Survey or Area <b>Sec 28 T11S R23E S.L.B.&amp;M.</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>660'</b>	16. No. of acres in lease <b>2580</b>	17. Spacing Unit dedicated to this well <b>40 acres</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>1000' +</b>	19. Proposed Depth <b>7452</b>	20. BLM/BIA Bond No. on file <b>BLM - UTB000173</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>6119' RT-KB</b>	22. Approximate date work will start* <b>03/01/3007</b>	23. Estimated duration <b>20 days</b>

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Evette Bissett</i>	Name (Printed/Typed) <b>Evette Bissett</b>	Date <b>01/05/2007</b>
--	---	---------------------------

Title  
**Regulatory Affairs Assistant**

Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) <b>JEAN KAVOKA</b>	Date <b>1-28-2008</b>
---	--	--------------------------

Title  
**Assistant Field Manager  
Lands & Mineral Resources**

Office  
**VERNAL FIELD OFFICE**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

FEB 01 2008

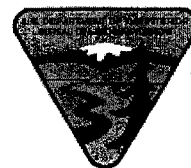
DIV. OF OIL, GAS & MINING

NOS 6/23/06  
06B/M 2014A



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Enduring Resources, LLC  
Well No: Hanging Rock 11-23-31-28  
API No: 43-047-38969

Location: NWNE, Sec 28, T11S, R23E  
Lease No: UTU-66409  
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

**Site Specific Conditions of Approval**

- The interim seed mix for this location shall be:

Crested wheatgrass	<i>Agropyron cristatum</i>	4 lbs. /acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs. /acre
Indian Ricegrass	<i>Stipa hymenoides</i>	4 lbs. /acre

  - All pounds are in pure live seed.
  - Reseeding may be required if first seeding is not successful.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- The requested color for all permanent structures is Olive Black.
- The lessee/operator is given notice that lands in the lease have been identified as containing crucial deer winter range. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from November 1 through March 31. This does not apply to operation and maintenance of producing wells. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.
- The lessee/operator is given notice that lands in the lease have been identified as containing red-tailed hawk nesting habitat. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from March 1-July 15.
- The best method to avoid entrainment is to pump from an off-channel location-one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.
- If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
  - a. do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;

- b. limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above); and
- c. limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
  - i. Screen all pump intakes with ¼" mesh material.
  - ii. Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

**Northeastern Region**

152 East 100 North, Vernal, UT 84078

Phone: (435) 781-9453

## **DOWNHOLE CONDITIONS OF APPROVAL**

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- For surface casing cementing program, stage Top Out or Top Job is to bring cement to surface. Note that stage TopOut is to bring cement to surface.
- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 300 ft above the surface casing shoe.
  - COA specification is consistent with operators performance standard stated in APD.

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of

each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.



## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location  $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M..
  - Date well was placed in a producing status date of first production for which royalty will be paid.
  - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data

obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: ENDURING RESOURCES, LLCWell Name: HANGING ROCK 11-23-31-28Api No: 43-047-38969 Lease Type: FEDERALSection 28 Township 11S Range 23E County UINTAHDrilling Contractor PETE MARTIN DRLG RIG # RATHOLE**SPUDDED:**Date 08/19/08

Time \_\_\_\_\_

How DRY**Drilling will Commence:** \_\_\_\_\_Reported by AL ARLIANTelephone # (303) 573-1222Date 08/21/08 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66409
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1192' FNL - 2118' FEL		8. WELL NAME and NUMBER: Hanging Rock 11-23-31-28
5. PHONE NUMBER: (303) 350-5114		9. API NUMBER: 4304738969
6. COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
7. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 11S 23E S		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 8/18/2008	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Drill well Vertical instead of Directional
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

1. Enduring owns 100% of the leasehold interest in Section 28.
2. Attached is Enduring's exception well location letter.

Plan to drill well vertical instead of directional.

Surface Location and Bottom Hole Location will be the same.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09-17-08  
By: [Signature]

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE [Signature]	DATE 8/18/2008

(This space for State use only)

COPY SENT TO OPERATOR

Date: 10-21-2008  
Initials: KS

(See Instructions on Reverse Side)

RECEIVED

AUG 20 2008

DIV. OF OIL, GAS & MINING

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

August 18, 2008

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

**RE: Exception Well Location  
Hanging Rock 11-23-31-28  
NWNE 28-T11S-R23E  
1192' FNL - 2118' FEL  
Lease Serial No.: UTU-66409  
Uintah County, Utah**

Ladies and Gentlemen:

This well was originally permitted as a directional well. However, Enduring now plans to drill this well as a vertical well with surface and bottom hole locations being as above-referenced.

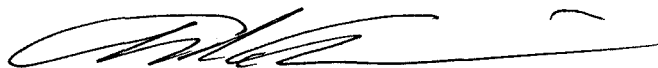
ERLLC is the only leasehold interest owner in Section 28 and within 460 feet of any part of the above-referenced proposed well's well bore, therefore,

A. *ERLLC grants itself permission for an exception well location.*

Should you have any questions concerning this matter, please do not hesitate to call (303) -350-5114.

Very truly yours,

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

cc: BLM

**RECEIVED**

**AUG 20 2008**

**DIV. OF OIL, GAS & MINING**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

CONFIDENTIAL

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STATE: UTAH		

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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Drill well Vertical instead of Directional
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

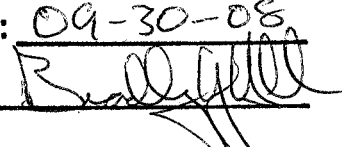
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Plan to drill well vertical instead of directional.

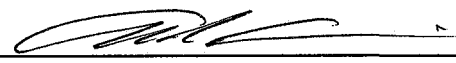
Surface Location and Bottom Hole Location will be the same.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09-30-08  
By: 

COPY SENT TO OPERATOR

Date: 10-2-2008  
Initials: KS

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE 	DATE 8/18/2008

(This space for State use only)

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Very truly yours,

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

cc: BLM

**RECEIVED**

**AUG 20 2008**

**DIV. OF OIL, GAS & MINING**



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Enduring Resources, LLC Operator Account Number: N 2750  
Address: 475 17th Street, Suite 1500  
city Denver  
state CO zip 80202 Phone Number: (303) 350-5114

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739167	Asphalt Wash 11-24-44-6	SWSW	5	11S	24E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	17032	7/9/2008	8/25/08		
Comments: <i>MVRD</i> Directional Well from multi-well pad. BHL is SESE of Sec 6, 11S-24E.						<b>CONFIDENTIAL</b>

**Well 2**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738969	Hanging Rock 11-23-31-28	NWNE	28	11S	23E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	17033	8/19/2008	8/25/08		
Comments: <i>MVRD</i> BHL = NWNE						<b>CONFIDENTIAL</b>

**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Landman-Regulatory

Title

8/21/2008

Date

**RECEIVED****AUG 21 2008**

(5/2000)

DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

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		10. FIELD AND POOL, OR WILDCAT: Undesignated
		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Conductor and Surface Pipe Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

8-19-2008 MI SPUDDER RIG AND DRILL 40 FT OF 20" HOLE. RUN 40 FT OF 14" CONDUCTOR AND CEMENT IN PLACE WITH 3 YARDS OF READY MIX CEMENT.

8-25-2008 MI AND RIG UP PRO-PETRO AND DRILL 12 1/4" HOLE TO 2,050'.  
POOH LAYING DOWN DRILL PIPE.  
RIH 1 JNT CSG, FLOAT COLLAR, 54 JNTS CSG, J55, 8-5/8", 24# CSG TO 2,007'  
CEMENT WITH... PUMP CEMENT ON 8 5/8 SURFACE CASING. 20 BBL H2O SPACER

LEAD, 290 SX, 16% GEL, 3% SALT, 10LB SX GILSONITE, 11.0 DENSITY, 3.82 YIELD, 130 PSI.  
TAIL, 225 SX, 2% CC, 1/4 LBS PER SX FLOCELE, H2O 5.0, 15.8 DENSITY, 1.15 YIELD, 120 PSI.

TOP OUT, 125 SX, 4% CC, 1/4 LBS PER SX FLOCELE, 15.8 DENSITY, 1.15 YIELD H2O 5.0.

DISPLACE W/ 120 BBL H2O BUMP PLUG W/ 460 PSI.  
RIG DOWN CEMENTERS AND MOVE OFF LOCATION.

WORT.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>8/29/2008</u>

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FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66409
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Hanging Rock 11-23-31-28
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1192' FNL - 2118' FEL		9. API NUMBER: 4304738969
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 11S 23E S		10. FIELD AND POOL, OR WILDCAT: Undesignated
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: First Gas Sales
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First production on this well was at 1700 hours 10/30/2008

Completion Report to Follow.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE 	DATE 10/31/2008

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43-047-38969



# Enduring Resources, LLC

475 17th St. - Suite 1500  
Denver, CO 80202  
(303) 573-1222

## **CONFIDENTIAL** Drilling Chronological Regulatory

<b>Well Name: HANGING ROCK 11-23-31-28</b>											
Field Name:		Utah Wildcat		S/T/R:		28/T11S/R23E		County, State:		UINTAH, UT	
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern	
Project AFE:		DV00704S1		AFEs Associated:						/ / /	

<b>Daily Summary</b>											
Activity Date :		4/19/2008		Days From Spud :		-157		Current Depth :		0 Ft	
24 Hr. Footage Made :										0 Ft	
Rig Company :								Rig Name:			
Formation :								Weather:			

<b>Operations</b>										
Start	Hrs	Code	Remarks					Start Depth	End Depth	Run
6:00	2.00	24	SDFN					0	0	NIH
8:00	9.00	21	Bids taken, location released to be constructed.					0	0	NIH
17:00	13.00	24	SDFN					0	0	NIH
Total:		24.00								

<b>Daily Summary</b>											
Activity Date :		4/20/2008		Days From Spud :		-156		Current Depth :		0 Ft	
24 Hr. Footage Made :										0 Ft	
Rig Company :								Rig Name:			
Formation :								Weather:			

<b>Operations</b>										
Start	Hrs	Code	Remarks					Start Depth	End Depth	Run
6:00	2.00	24	SDFN					0	0	NIH
8:00	9.00	21	Begin moving rock					0	0	NIH
17:00	13.00	24	SDFN					0	0	NIH
Total:		24.00								

<b>Daily Summary</b>											
Activity Date :		5/8/2008		Days From Spud :		-138		Current Depth :		0 Ft	
24 Hr. Footage Made :										0 Ft	
Rig Company :								Rig Name:			
Formation :								Weather:			

<b>Operations</b>										
Start	Hrs	Code	Remarks					Start Depth	End Depth	Run
6:00	2.00	24	SDFN					0	0	NIH
8:00	12.00	21	Moving Rock					0	0	NIH
20:00	10.00	24	SDFN					0	0	NIH
Total:		24.00								

<b>Daily Summary</b>											
Activity Date :		6/19/2008		Days From Spud :		-96		Current Depth :		0 Ft	
24 Hr. Footage Made :										0 Ft	
Rig Company :								Rig Name:			
Formation :								Weather:			

<b>Operations</b>										
Start	Hrs	Code	Remarks					Start Depth	End Depth	Run
6:00	2.00	24	Idle					0	0	NIH
8:00	12.00	21	Moving Rock-Repairing Location					0	0	NIH
20:00	10.00	24	Idle					0	0	NIH
Total:		24.00								

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11/24/2008

<b>Well Name: HANGING ROCK 11-23-31-28</b>											
Field Name:		Utah Wildcat		S/T/R:		28/T11S/R23E		County, State:		UINTAH, UT	
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern	

<b>Daily Summary</b>															
Activity Date :		8/21/2008		Days From Spud :		-33		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

<b>Operations</b>											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	24.00	02	Set 40' of 14" conductor						0	0	NIH
Total:		24.00									

<b>Daily Summary</b>															
Activity Date :		8/26/2008		Days From Spud :		-28		Current Depth :		1080 Ft		24 Hr. Footage Made :		1080 Ft	
Rig Company :				PRO-PRTRO				Rig Name:				PRO-PETRO			
Formation :				Green River				Weather:							

<b>Operations</b>											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	6.50	01	MIRU AIR RIG PRO-PETRO						0	0	NIH
12:30	17.50	02	DRILL T/ 1080'						0	1080	NIH
Total:		24.00									

<b>Daily Summary</b>															
Activity Date :		8/27/2008		Days From Spud :		-27		Current Depth :		1860 Ft		24 Hr. Footage Made :		780 Ft	
Rig Company :				PRO-PRTRO				Rig Name:				PRO-PETRO			
Formation :				Green River				Weather:							

<b>Operations</b>											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	24.00	02	DRILLF/ 1080 T/ 1860						1080	1860	NIH
Total:		24.00									

<b>Daily Summary</b>															
Activity Date :		8/28/2008		Days From Spud :		-26		Current Depth :		2050 Ft		24 Hr. Footage Made :		190 Ft	
Rig Company :				PRO-PRTRO				Rig Name:				PRO-PETRO			
Formation :				Green River				Weather:							

<b>Operations</b>											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
3:00	0.00								2050	2050	NIH
6:00	13.50	02	DRILL F/ 1860 T/ 2050						1860	2050	NIH
19:30	2.00	05	CIRCULATE AND CONDITION HOLE						2050	2050	1
21:30	2.50	06	TOOH W/ D/P. & BIT 12 .25						2050	2050	1
0:00	0.50	01	R/U TO RUN 8 5/8" 24# J-55						2050	2050	1
0:30	2.50	12	TIH W/ FLOAT SHOE/ SHOE JT/ FLOAT COLLAR & 54 JT LAND CASING @ 2007'						2050	2050	NIH
3:00	3.00	13	WAIT ON CMT						2050	2050	1
Total:		24.00									

<b>Daily Summary</b>															
Activity Date :		8/29/2008		Days From Spud :		-25		Current Depth :		2050 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				PRO-PRTRO				Rig Name:				PRO-PETRO			
Formation :								Weather:							

<b>Operations</b>											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	21	WAIT ON CEMENT TRUCKS.						2050	2050	1
8:00	5.00	12	RUN CEMENT ON 8 5/8 SURFACE CASING, RIG DOWN CEMENTERS.						2050	2050	1
Total:		7.00									

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<b>Well Name: HANGING ROCK 11-23-31-28</b>														
Field Name: Utah Wildcat			S/T/R: 28/T11S/R23E			County, State: UINTAH, UT								
Operator: Enduring Resources, LLC			Location Desc:			District: Northern								

Daily Summary															
Activity Date :		9/23/2008		Days From Spud :		1		Current Depth :		2050 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	18.00	01	SET IN RIG										2050	2050	NIH	
0:00	3.00	14	NIPPLE UP BOP'S										2050	2050	NIH	
3:00	3.00	15	TEST BOP'S, RAMS AND CHOKE 3000 HI 250 LOW, HYDRIL 250 LOW 1500 HI, KELLY AND FLOOR VALVES 3000 HI, 250 LOW										2050	2050	NIH	
Total:		24.00														

Daily Summary															
Activity Date :		9/24/2008		Days From Spud :		2		Current Depth :		2640 Ft		24 Hr. Footage Made :		590 Ft	
Rig Company :								Rig Name:							
Formation :				Green River				Weather:							

Operations																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	0.50	21	INSTALL WEAR BUSHING										0	0	NIH	
6:30	0.50	21	PRE SPUD SAFETY MEETING										0	0	NIH	
7:00	6.00	06	PICK UP BHA AND DRILL PIPE, TAG CEMENT @ 1920										0	0	NIH	
13:00	0.50	21	CIRC AND CHECK FOR MUD LEAKS										0	0	NIH	
13:30	0.50	07	RIG SERVICE										0	0	NIH	
14:00	1.00	05	INSTALL ROTATING HEAD RUBBER, MIX SPUD MUD										0	0	NIH	
15:00	4.50	03	DRLG CEMENT AND FLT EQUIP F/ 1920 TO 2050, DRILL 5' FORMATION										0	0	NIH	
19:30	1.00	05	CIRC AND TAKE FIT TEST, 200 PSI, 10.4 EQUIV, HOLD 10 MINUTES										0	0	NIH	
20:30	0.50	10	CIRC AND SURVEY @ 2028, .75 DEG										0	0	NIH	
21:00	8.50	02	DRLG F/ 2050 TO 2640										2050	2640	1	
5:30	0.50	10	CIRC AND SURVEY @ 2534, 1.0 DEG										2640	2640	1	
Total:		24.00														

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
2110	21:30	8.80	0.00	36	1	0	0/0/0	20.0	0.0	0	0.00	2.0%	98.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	10.70	0.85	0.30	0.75	140	820	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	8.9	60													

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<b>Well Name: HANGING ROCK 11-23-31-28</b>															
Field Name:		Utah Wildcat		S/T/R:		28/T11S/R23E		County, State:		UINTAH, UT					
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern					

Daily Summary															
Activity Date :		9/25/2008		Days From Spud :		3		Current Depth :		4380 Ft		24 Hr. Footage Made :		1740 Ft	
Rig Company :				Rig Name:											
Formation :		Wasatch		Weather:											

Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	5.50	02	DRLG F/ 2640 TO 3083										2640	3083	1		
11:30	0.50	10	CIRC AND SURVEY @ 3083 - 1.25										3083	3083	1		
12:00	5.50	02	DRLG F/ 3083 TO 3529										3083	3529	1		
17:30	0.50	07	RIG SERVICE										3529	3529	1		
18:00	0.50	02	DRLG F/ 3529 TO 3644										3529	3644	1		
18:30	0.50	10	CIRC & SURVEY @ 3602 1.25 DEG										3644	3644	1		
19:00	6.50	02	DRLG F/ 3644 TO 4162										3644	4162	1		
1:30	0.50	10	CIRC AND SURVEY @ 4120 1.0 DEG										4162	4162	1		
2:00	4.00	02	DRLG F/ 4162 TO 4380										4162	4380	1		
Total:		24.00															

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3820	21:30	8.40	0.00	28	1	0	0/0/0	20.0	0.0	0	0.00	1.0%	99.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.40	0.30	0.10	0.45	140	420	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	UFT	Remarks									
0		0.0	8.5	60		BEGAN TO MUD UP @ 4200'									

Daily Summary															
Activity Date :		9/26/2008		Days From Spud :		4		Current Depth :		5560 Ft		24 Hr. Footage Made :		1180 Ft	
Rig Company :				Rig Name:											
Formation :		Mesaverde		Weather:											

Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	5.00	02	DRLG F/ 4380 TO 4671										4380	4671	1		
11:00	0.50	10	CIRC & SURVEY @ 4629 - 1.5 DEG										4671	4671	1		
11:30	2.50	02	DRLG F/ 4671 TO 4830										4671	4830	1		
14:00	0.50	07	RIG SERVICE										4830	4830	1		
14:30	6.00	02	DRLG F/ 4830 TO 5177										4830	5177	1		
20:30	0.50	10	CIRC & SURVEY @ 5135 - 1 DEG										5177	5177	1		
21:00	9.00	02	DRLG F/ 5177 TO 5560										5177	5560	1		
Total:		24.00															

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5185	21:30	9.40	0.00	38	11	8	4/12/15	16.0	0.0	0	0.00	3.0%	97.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
8.0	8.00	0.20	0.05	0.15	140	340	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	UFT	Remarks									
0		0.0	9.4	85											

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<b>Well Name: HANGING ROCK 11-23-31-28</b>															
Field Name:		Utah Wildcat		S/T/R:		28/T11S/R23E		County, State:		UINTAH, UT					
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern					

<b>Daily Summary</b>															
Activity Date :		9/27/2008		Days From Spud :		5		Current Depth :		6380 Ft		24 Hr. Footage Made :		820 Ft	
Rig Company :				Rig Name:											
Formation :		Mesaverde		Weather:											

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	3.00	02	DRLG F/ 5560 TO 5687										5560	5687	1
9:00	0.50	10	WIRELINE SURVEY @ 5645 - .75 DEG										5687	5687	1
9:30	1.00	02	DRLG F/ 5687 TO 5719										5687	5719	1
10:30	0.50	07	RIG SERVICE										5719	5719	1
11:00	15.50	02	DRLG F/ 5719 TO 6289										5719	6289	1
2:30	0.50	10	CIRC & SURVEY @ 6216 - 1.5 DEG										6289	6289	1
3:00	3.00	02	DRLG F/ 6289 TO 6380										6289	6380	1
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6125	21:30	9.90	0.00	39	9	13	5/13/16	12.0	0.0	0	0.00	6.0%	94.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
10.0	9.00	0.20	0.10	0.25	140	400	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	UFT	Remarks									
0		0.0	10.3	90											

<b>Daily Summary</b>															
Activity Date :		9/28/2008		Days From Spud :		6		Current Depth :		7090 Ft		24 Hr. Footage Made :		710 Ft	
Rig Company :				Rig Name:											
Formation :		Mesaverde		Weather:											

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	9.00	02	DRLG F/ 6380 TO 6671										6380	6671	1
15:00	0.50	07	RIG SERVICE										6671	6671	1
15:30	13.50	02	DRLG F/ 6671 TO 7090										6671	7090	1
5:00	1.00	05	CIRCULATE BTMS UP										7090	7090	1
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6847	21:30	10.40	0.00	41	9	15	6/15/19	10.0	0.0	0	0.00	8.0%	92.0%	0.0%	0.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
18.0	9.80	0.40	0.20	0.60	120	460	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	UFT	Remarks									
0		0.0	10.6	100											

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<b>Well Name: HANGING ROCK 11-23-31-28</b>																	
Field Name: Utah Wildcat			S/T/R: 28/T11S/R23E			County, State: UTAH, UT											
Operator: Enduring Resources, LLC			Location Desc:			District: Northern											

Daily Summary									
Activity Date : 9/29/2008		Days From Spud : 7		Current Depth : 7090 Ft		24 Hr. Footage Made : 0 Ft			
Rig Company :				Rig Name:					
Formation :				Weather:					

Operations												
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run
6:00	0.50	05	CIRC AND CONDITION MUD, PUMP SLUG							7090	7090	1
6:30	3.00	06	POH, SLM							7090	7090	1
9:30	2.00	05	P/UP KELLY @ 3650', PUMP HI VIS SWEEPS.							7090	7090	1
11:30	4.00	06	POH, TIGHT TO SHOE.							7090	7090	1
15:30	0.50	06	L/DOWN STAB AND MUD MOTOR.							7090	7090	1
16:00	3.50	06	TIH TO 3700'							7090	7090	1
19:30	1.00	03	P/UP KELLY, REAM F/ 3700 TO 3824							7090	7090	1
20:30	0.50	06	TIH TO 4015							7090	7090	1
21:00	0.50	03	P/UP KELLY, REAM F/ 4015 TO 4100							7090	7090	1
21:30	2.50	06	TIH TO 7030							7090	7090	1
0:00	0.50	03	REAM TO BOTTOM, 7090							7090	7090	1
0:30	5.50	05	CIRCULATE AND CONDITION MUD							7090	7090	1
Total: 24.00												

Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
7090	22:00	10.60	0.00	42	9	17	6/18/23	10.0	0.0	0	0.00	10.0%	90.0%	0.0%	0.5%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
20.0	8.90	0.20	0.15	0.40	140	320	0	0.00	0.00	0	0	0.00		0			
Water Loss		LCM	ECD	FL Temp	UFT	Remarks											
0		0.0	11.1	90		NEW MUD ENGINEER ON @ MIDNIGHT											

Daily Summary									
Activity Date : 9/30/2008		Days From Spud : 8		Current Depth : 7090 Ft		24 Hr. Footage Made : 0 Ft			
Rig Company :				Rig Name:					
Formation : Mesaverde				Weather:					

Operations												
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run
6:00	8.00	05	CIRC AND COND MUD FOR LOGS.							7090	7090	1
14:00	0.50	10	DROP TOTCO @ 7090' - 1.5 DEG							7090	7090	1
14:30	4.00	06	POH FOR LOGS.							7090	7090	1
18:30	0.50	11	S/M HELD WITH HALLIBURTON LOGGING							7090	7090	1
19:00	5.50	11	RUN LOGS AND RIG DOWN LOGGERS, LOGS WENT TO 7092'							7090	7090	1
0:30	5.50	06	TIH TO 7090							7090	7090	1
Total: 24.00												

Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
7090	12:00	10.30	0.00	52	6	20	8/12/24	16.0	0.0	0	0.00	11.0%	89.0%	0.0%	0.5%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
20.0	9.60	0.20	0.15	0.40	160	480	0	0.00	0.00	0	0	0.00		0			
Water Loss		LCM	ECD	FL Temp	UFT	Remarks											
0		0.0	10.9	106													

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<b>Well Name: HANGING ROCK 11-23-31-28</b>															
Field Name:		Utah Wildcat		S/T/R:		28/T11S/R23E		County, State:		UINTAH, UT					
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern					

Daily Summary															
Activity Date :		10/1/2008		Days From Spud :		9		Current Depth :		7090 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations																
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run		
6:00	3.00	05	COND AND CIRC MUD, WHILE CHANGING OUT BIG LINE ON L/DOWN MACH									7090	7090	1		
9:00	5.50	06	S/M W/ CALIBER, L/DOWN DRILL PIPE AND BHA									7090	7090	1		
14:30	0.50	21	PULL WEAR BUSHING									7090	7090	1		
15:00	1.50	12	S/M HELD WITH CALIBER AND RIG UP									7090	7090	1		
16:30	5.50	12	RUN 4 1/2 CASING, LAND CASING @ 7072.01									7090	7090	1		
22:00	3.00	12	S/M HELD W/ PRO-PETRO, PUMP CEMENT, BUMP PLUG, FLOAT HELD									7090	7090	1		
1:00	5.00	01	CLEAN MUD PITS, RIG DOWN, RELEASE RIG @ 0500, 10-1-08									7090	7090	1		
Total:		24.00														

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
//															
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
Water Loss		LCM	ECD	FL Temp	UFT	Remarks									
						NO MUD									

Formation						
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments	

Casing									
Date In	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	Hole Diam	TD
8/26/2008	2007	54	3. Surface	8.625	24	J-55		12.25	2050
Stage: 1, Spacer, 20, 0, 20 BBL, , 0, 0									
Stage: 1, Lead, 0, 290, , Class G, 3.82, 11									
Stage: 1, Tail, 0, 225, , Class G, 1.15, 15.8									
Stage: 1, Displacement, 120, 0, , 0, 0									
9/30/2008	7072	166	5. Production	4.5	11.6	N-80	0	7.785	7090
Stage: 1, Tail, 0, 875, TAIL, Class G, 1.26, 14.2									
Stage: 1, Lead, 0, 200, LEAD, Class G, 3.82, 11									

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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AMENDED REPORT ☐  
(highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>									
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>									
2. NAME OF OPERATOR: Enduring Resources, LLC									
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202					PHONE NUMBER: (303) 573-1222				
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1192' FNL - 2118' FEL  AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above  AT TOTAL DEPTH: same as above									
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66409									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A									
7. UNIT or CA AGREEMENT NAME N/A									
8. WELL NAME and NUMBER: Hanging Rock 11-23-31-28									
9. API NUMBER: 4304738969									
10. FIELD AND POOL, OR WILDCAT Undesignated									
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 11S 23E S									
12. COUNTY Uintah								13. STATE UTAH	
14. DATE SPUDDED: 9/23/2008		15. DATE T.D. REACHED: 9/27/2008		16. DATE COMPLETED: 10/30/2008		ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL): 6129 RKB	
18. TOTAL DEPTH: MD 7,090 TVD		19. PLUG BACK T.D.: MD 7,026 TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? * 3		21. DEPTH BRIDGE MD PLUG SET: TVD			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  Previously submitted.  SD, DSN, HR1									
23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)									
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	line pipe	0	40		3 yards		0 (CIR)	0
12-1/4"	8 5/8 J55	24#	16	2,007		CI G 515	243	16 (CIR)	0
7-7/8"	4 1/2 N80	11.60#	16	7,072		CI G 1,075	332	200 (CBL)	0
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6,344								
26. PRODUCING INTERVALS									
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch	4,608	4,616			4,608 4,616	.38"	32	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) Mesaverde	6,404	6,934			6,404 6,934	.38"	129	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
27. PERFORATION RECORD									
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
4608 - 4616		Placed 39,700 lbs 30/50 proppant in Wasatch formation							
6404 - 6934		Placed 234,116 lbs Ottawa 30/50 proppant in Mesaverde formation							
29. ENCLOSED ATTACHMENTS:									
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____									
30. WELL STATUS:  Producing									

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DIV. OF OIL, GAS & MINING

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED: 10/30/2008		TEST DATE: 11/10/2008		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 10		GAS – MCF: 291		WATER – BBL: 25		PROD. METHOD: flowing	
CHOKE SIZE: 18/64	TBG. PRESS. 500	CSG. PRESS. 1,000	API GRAVITY	BTU – GAS	GAS/OIL RATIO 29	24 HR PRODUCTION RATES: →	OIL – BBL: 10	GAS – MCF: 291	WATER – BBL: 25	INTERVAL STATUS: Producing					

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	450
				Wasatch	3,300
				Mesaverde	4,995

## 35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Kevin Lee

TITLE Engineering Tech

SIGNATURE

DATE 11/24/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Enduring Resources, LLC

3. ADDRESS OF OPERATOR:  
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:  
(303) 350-5114

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1192' FNL - 2118' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 11S 23E S

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-66409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
n/a

7. UNIT or CA AGREEMENT NAME:  
n/a

8. WELL NAME and NUMBER:  
Hanging Rock 11-23-31-28

9. API NUMBER:  
4304738969

10. FIELD AND POOL, OR WILDCAT:  
Undesignated

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Commingling</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Application</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.

- Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.
- These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.
- Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.
- Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."

COPY SENT TO OPERATOR

Date: 1.8.2009

Initials: KS

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE [Signature]

DATE 12/4/2008

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 1/5/09  
BY: [Signature]  
(See Instructions on Reverse Side)

(5/2000)

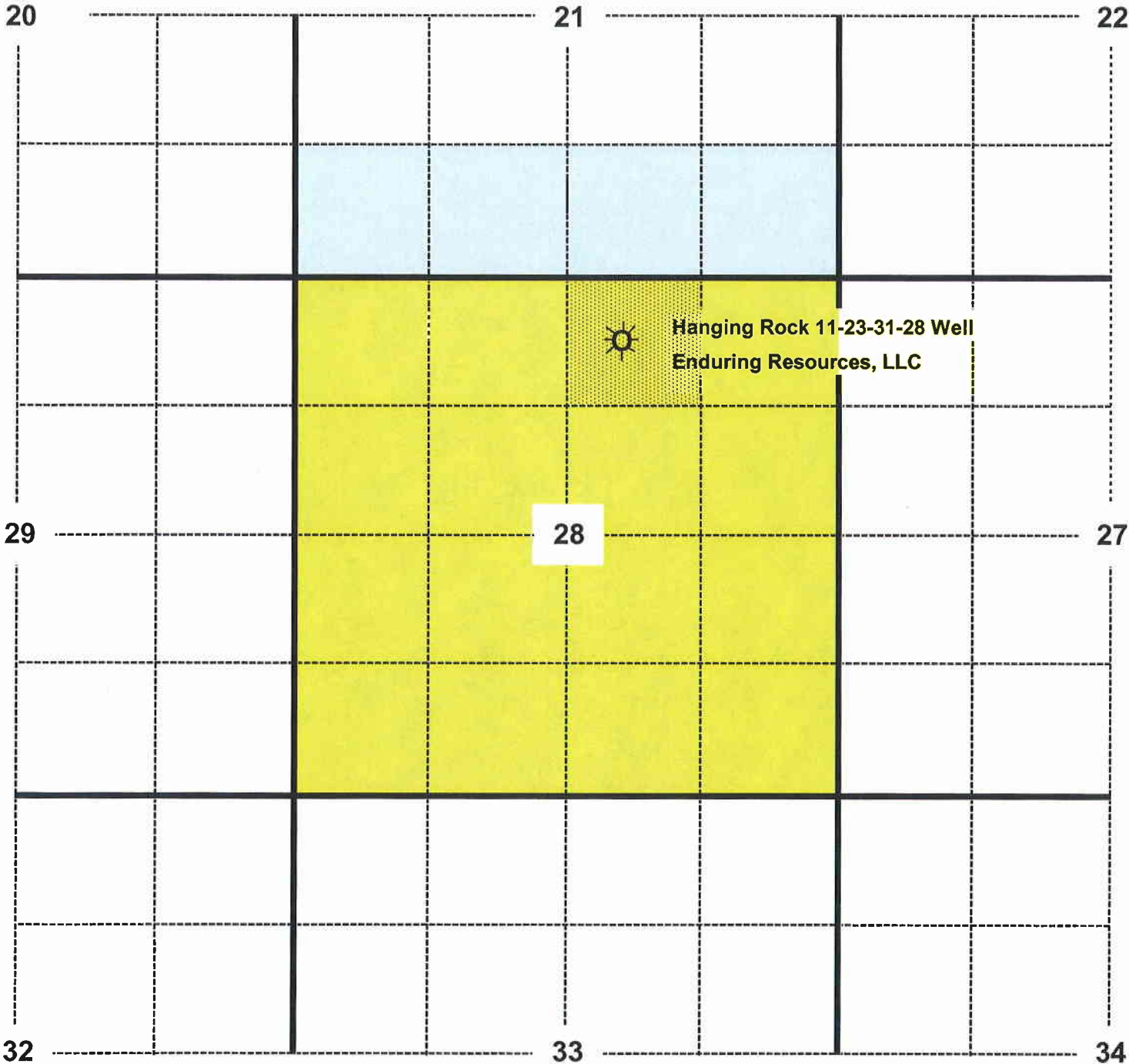
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DIV. OF OIL, GAS & MINING

Map attached to Enduring Resources LLC Commingling Application for the Hanging Rock 11-23-31-28 Well located in the NWNE of Sec. 28, T11S-R23E

T11S-R23E  
UINTAH COUNTY, UTAH



50% Working Interest Enduring Resources, LLC  
50% Working Interest Forest Oil Corporation



Rosewood Resources, Inc. et al



# AFFIDAVIT OF MAILING

Statue of Colorado       )  
City and                       )ss.  
County of Denver        )

Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

1. Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475-17<sup>th</sup> Street, Denver, Colorado 80202,
2. Enduring is the operator of the following described oil and gas well:

**Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."

- |                                 |                                |
|---------------------------------|--------------------------------|
| 1. AZ Oil Inc.                  | 2. Best Exploration, Inc.      |
| 3. Fran Fox Trust dtd 1-1-80    | 4. Great Northern Drilling Co. |
| 5. Holden Harold & Eva 95 Trust | 6. Montana & Wyoming Oil Co    |
| 7. Morgan United, LLC           | 8. Earl E. Norwood             |
| 9. Rosewood Resources, Inc.     | 10. TK Production Co.          |
| 11. Walter S. Fees Jr. Trust #1 | 12. Western Independent Oil    |
| 13. Forest Oil Corporation      |                                |

4. On Thursday, December 04, 2008 Affiant mailed (or caused to be mailed) in U.S. Mail, with postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and
5. Attached is a map showing the location of wells' located on contiguous oil and gas leases and/or production units.

Affiant saith no more.

  
Alvin R. Arlian, Affiant

Scribed and sworn to before me this 4<sup>th</sup> day of December, 2008 by Alvin R. Arlian.

9/23/2009  
My Commission Expires:

  
Notary Public.

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500  
Denver, Colorado 80202  
Telephone: 303-573-1222  
Facsimile: 303-573-0461

December 4, 2008

Forest Oil Corporation  
707-17<sup>th</sup> Street, Suite 3600  
Denver, Colorado 80202-4966

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481136**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

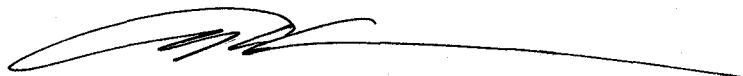
Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114).

Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

December 4, 2008

AZ Oil Inc.  
1135 North 32<sup>nd</sup> Street  
Billings, MT 59101

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481143**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

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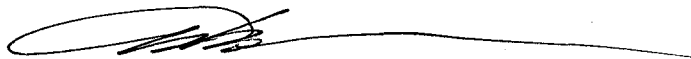
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Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114).

Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

December 4, 2008

Best Exploration, Inc.  
P.O. Box 600006  
Grand Junction, CO 81506

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481167**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

Dear Leasehold Interest Owner:

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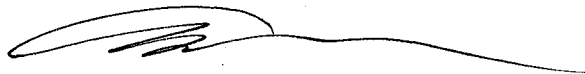
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Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114).

Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500  
Denver, Colorado 80202  
Telephone: 303-573-1222  
Facsimile: 303-573-0461

December 4, 2008

Fran Fox Trust Dated 1-1-80  
P.O. Box 20321  
Billings, MT 59104

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481174**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

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Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500  
Denver, Colorado 80202  
Telephone: 303-573-1222  
Facsimile: 303-573-0461

December 4, 2008

Great Northern Drilling Co.  
P.O. Box 1953  
Billings, MT 59103

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481150**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

Dear Leasehold Interest Owner:

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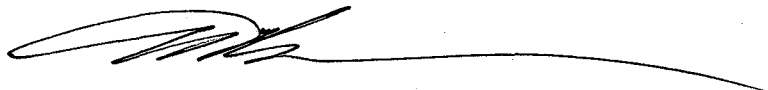
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Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500  
Denver, Colorado 80202  
Telephone: 303-573-1222  
Facsimile: 303-573-0461

December 4, 2008

Harold & Eva Holden 95 Trust  
P.O. Box 21743  
Billings, MT 59103

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481198**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

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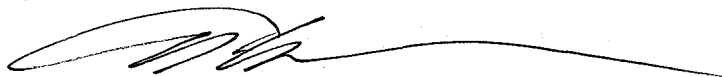
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Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:



**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500  
Denver, Colorado 80202  
Telephone: 303-573-1222  
Facsimile: 303-573-0461

December 4, 2008

Montana & Wyoming Oil Co.  
P.O. Box 1324  
Billings, MT 59103

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481181**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

Dear Leasehold Interest Owner:

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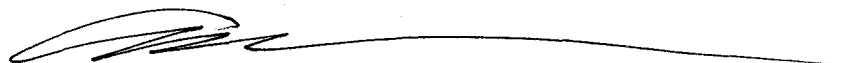
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Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

December 4, 2008

Morgan United LLC  
1999 Broadway, Suite 2450  
Denver, CO 80202

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481112**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

Dear Leasehold Interest Owner:

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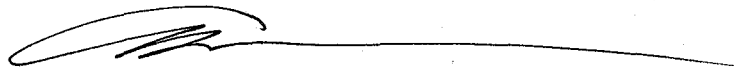
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Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

December 4, 2008

Earl E. Norwood  
2708 1<sup>st</sup> Avenue North, Suite 350  
Billings, MT 59101

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481105**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
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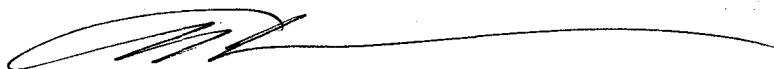
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Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

***ENDURING RESOURCES, LLC***

425 Seventeenth Street, Suite 1500  
Denver, Colorado 80202  
Telephone: 303-573-1222  
Facsimile: 303-573-0461

December 4, 2008

Rosewood Resources, Inc.  
1600 Stout, Suite 1510  
Denver, Colorado 80202

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481099**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
NWNE (1192' FNL – 2118' FEL)  
Uintah County, Utah**

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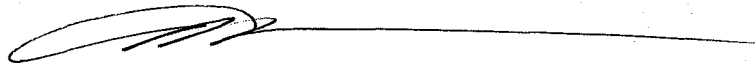
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Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500  
Denver, Colorado 80202  
Telephone: 303-573-1222  
Facsimile: 303-573-0461

December 4, 2008

TK Production Co.  
P.O. Box 2235  
Billings, MT 59103

**CERTIFIED MAIL**  
**ARTICLE: 70072560000264481082**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
Sec. 28, T11S-R23E  
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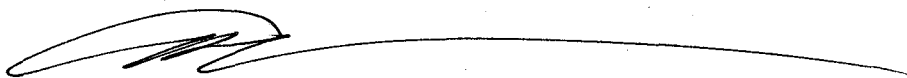
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**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

***ENDURING RESOURCES, LLC***

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

December 4, 2008

Walter S. Fees Jr Trust #1  
2526 Foresight Circle #10  
Grand Junction, CO 81505

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481075**

Attention: Land Department

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Hanging Rock 11-23-31-28 Well  
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Very truly yours

**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

**ENDURING RESOURCES, LLC**

425 Seventeenth Street, Suite 1500  
Denver, Colorado 80202  
Telephone: 303-573-1222  
Facsimile: 303-573-0461

December 4, 2008

Western Independent Oil  
P.O. Box 81283  
Billings, MT 59301

**CERTIFIED MAIL**

**ARTICLE: 70072560000264481129**

Attention: Land Department

**RE: Commingling Application  
Hanging Rock 11-23-31-28 Well  
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Uintah County, Utah**

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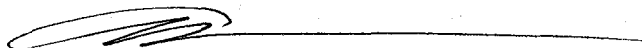
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**ENDURING RESOURCES, LLC**



Alvin R. (Al) Arlian  
Landman – Regulatory Specialist

ara/

Attachments as stated:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Enduring Resources, LLC Operator Account Number: N 2750  
Address: 475 17th Street, Suite 1500  
city Denver  
state CO zip 80202 Phone Number: (303) 350-5114

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304739204	BUCK CAMP UNIT 12-22-23-05	NESW	5	12S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
E	16227	16227	5/7/2008	1/5/09		
<b>Comments:</b> Well commingled in Wasatch and Mesaverde (WSMVD)						

**CONFIDENTIAL**

1/14/09

**Well 2**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738969	HANGING ROCK 11-23-31-28	NWNE	28	11S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
E	17033	17033	8/19/2008	1/5/09		
<b>Comments:</b> Well commingled in Wasatch and Mesaverde (WSMVD)						

**CONFIDENTIAL**

1/14/09

**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304735550	BONANZA 09-24-33-18	NWSE	18	9S	24E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
E	14191	14191	5/25/2004	4/11/08		
<b>Comments:</b> Well commingled in Wasatch and Mesaverde (WSMVD)						

— 1/14/09

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Landman-Regulatory

Title

1/14/2009

Date

RECEIVED

JAN 14 2009



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL		5. LEASE DESIGNATION AND SERIAL NUMBER:	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		UTU-66409	
2. NAME OF OPERATOR:		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Enduring Resources, LLC		n/a	
3. ADDRESS OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:	
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		n/a	
4. LOCATION OF WELL		8. WELL NAME and NUMBER:	
FOOTAGES AT SURFACE: 1192' FNL - 2118' FEL		Hanging Rock 11-23-31-28	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 11S 23E S		9. API NUMBER:	
COUNTY: Uintah		4304738969	
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:	
		Undesignated	

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Well has been</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>commingled.</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well was approved for commingling 1-5-2009, was commingled as of first sales.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>1/12/2009</u>

(This space for State use only)

**RECEIVED****JAN 14 2009****DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66409
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> Enduring Resources, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 475 17th Street, Suite 1500 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> HANGING ROCK 11-23-31-28
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1192 FNL 2118 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 28 Township: 11.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047389690000
<b>PHONE NUMBER:</b> 303 350-5114 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 7/1/2009	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	<b>OTHER:</b> Pits Closed	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> 7-1-2009 Drilling Pits Closed. Will re-seed in Fall.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> July 06, 2009		
<b>NAME (PLEASE PRINT)</b> Alvin Arlian	<b>PHONE NUMBER</b> 303 350-5114	<b>TITLE</b> Landman-Regulatory
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/2/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66409
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> Enduring Resources, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 475 17th Street, Suite 1500 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> HANGING ROCK 11-23-31-28
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1192 FNL 2118 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 28 Township: 11.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047389690000
<b>PHONE NUMBER:</b> 303 350-5114 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 11/18/2009	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	OTHER: Intermin Reclamation	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>		
The pit backfill was reseeded 11/18/2009. The location was disked to prepare the seed bed, the seed broad cast over the seed bed and harrowed to bury the seed. The location was seeded with the following seed mix. Double the BLM recommended PLS per acre were used because the seed could not be drilled due to rocky location and was broadcast instead. 12#-Needle and Thread Grass, 12#-Galleta Grass, 12#-Indian Rice Grass, 8#-Crested Wheat Grass The Packing Slip and bag tags for the seed will be kept in the Vernal Office's Well File and available on request.		
<div style="text-align: right;"> <b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          December 03, 2009       </div>		
<b>NAME (PLEASE PRINT)</b> Alvin Arlian	<b>PHONE NUMBER</b> 303 350-5114	<b>TITLE</b> Landman-Regulatory
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/3/2009	